



User's Manual



Video



## Features

- Interchangeable AC plugs (plug kit sold sperately)
- Universal AC input / Full range
- No load power consumption < 0.075W
- **Energy efficiency Level VI**
- Comply with EISA 2007/DoE, EU ErP
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Pass LPS
- Fully enclosed plastic case
- LED indicator for power on
- Various DC plug quick adapter accessory available  
(Plug kit sold sperately, please refer to : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf))
- 2 years warranty

## Applications

- Consumer electronic devices
- Telecommunication devices
- Office facilities
- Industrial equipments

## GTIN CODE

MW Search: <https://www.meanwell.com/serviceGTIN.aspx>

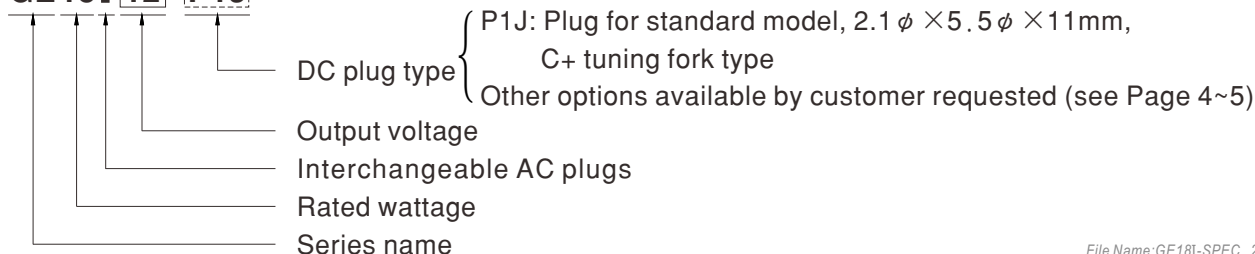
## Description

GE18I is a highly reliable, 18W wall-mounted style single-output green adaptor series, which is compact and convenient for carry. This product is equipped with an interchangeable AC plug (4 types, including European type, USA type, U.K. type and Australian type) that makes it very suitable for businessmen to use in the major countries around the globe. GE18I is a class II power unit (without FG), accepting the input range from 90VAC to 264VAC that it can satisfy the demands for various types of electrical devices.

With the working efficiency up to 87% and the extremely low no-load power consumption below 0.075W, GE18I is compliant with the latest USA energy regulation EISA 2007/DoE (Level VI) and EU ErP. The supreme feature allows the adaptor to save the energy when it is under either the operating mode or the standby mode. The entire series is approved for international safety regulations; moreover, it adopts the 94V-0 flame retardant plastic case that it can effectively prevent users from electric hazard.

## Model Encoding

GE18I 12-P1J



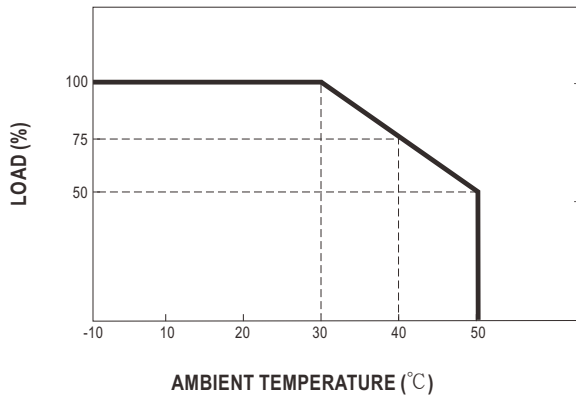
## Interchangeable AC plug specifically for GE12/18/24/30/40I

| TYPE      |  |  |  |  |  |
|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|           | Australian type                                                                   | U.K type                                                                          | European type                                                                     | US type                                                                             | Mix four type                                                                       |
| ORDER NO. | AC plug-AU                                                                        | AC plug-UK                                                                        | AC plug-EU                                                                        | AC plug-US                                                                          | AC plug-MIX                                                                         |

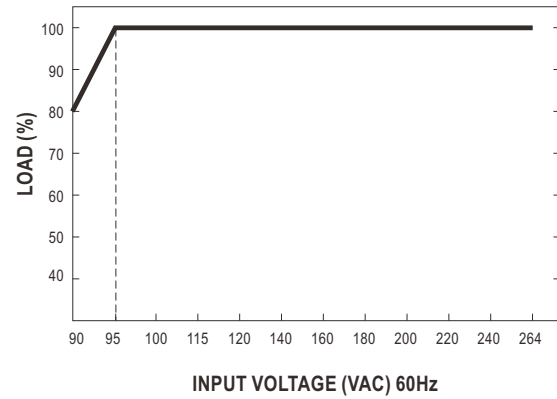
**SPECIFICATION**

| POWER SUPPLY MAIN BODY ORDER NO. |                                                                             | GE18I05-P1J                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | GE18I07-P1J                            | GE18I09-P1J | GE18I12-P1J | GE18I15-P1J | GE18I18-P1J                                                                  | GE18I24-P1J | GE18I48-P1J |
|----------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------|-------------|-------------|------------------------------------------------------------------------------|-------------|-------------|
| OUTPUT                           | SAFETY MODEL NO.                                                            | GE18I05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | GE18I07                                | GE18I09     | GE18I12     | GE18I15     | GE18I18                                                                      | GE18I24     | GE18I48     |
|                                  | DC VOLTAGE <span>Note.2</span>                                              | 5V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.5V                                   | 9V          | 12V         | 15V         | 18V                                                                          | 24V         | 48V         |
|                                  | RATED CURRENT                                                               | 2.4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.73A                                  | 2.0A        | 1.5A        | 1.2A        | 1.0A                                                                         | 0.75A       | 0.375A      |
|                                  | CURRENT RANGE                                                               | 0 ~ 2.4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0 ~ 1.73A                              | 0 ~ 2.0A    | 0 ~ 1.5A    | 0 ~ 1.2A    | 0 ~ 1.0A                                                                     | 0 ~ 0.75A   | 0 ~ 0.375A  |
|                                  | RATED POWER (max.)                                                          | 12W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13W                                    | 18W         | 18W         | 18W         | 18W                                                                          | 18W         | 18W         |
|                                  | RIPPLE & NOISE (max.) <span>Note.3</span>                                   | 50mVp-p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 75mVp-p                                | 100mVp-p    | 120mVp-p    | 150mVp-p    | 180mVp-p                                                                     | 240mVp-p    | 300mVp-p    |
|                                  | VOLTAGE TOLERANCE <span>Note.4</span>                                       | ±5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±5.0%                                  | ±5.0%       | ±3.0%       | ±3.0%       | ±3.0%                                                                        | ±3.0%       | ±3.0%       |
|                                  | LINE REGULATION <span>Note.5</span>                                         | ±1.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±1.0%                                  | ±1.0%       | ±1.0%       | ±1.0%       | ±1.0%                                                                        | ±1.0%       | ±1.0%       |
|                                  | LOAD REGULATION <span>Note.6</span>                                         | ±5.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ±5.0%                                  | ±5.0%       | ±3.0%       | ±3.0%       | ±3.0%                                                                        | ±3.0%       | ±3.0%       |
| SETUP, RISE, HOLD UP TIME        | 4000ms, 100ms, 30ms / 230VAC      4000ms, 100ms, 10ms / 115VAC at full load |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |             |             |             |                                                                              |             |             |
| INPUT                            | VOLTAGE RANGE <span>Note.7</span>                                           | 90 ~ 264VAC      135 ~ 370VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |             |             |             |                                                                              |             |             |
|                                  | FREQUENCY RANGE                                                             | 47 ~ 63Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
|                                  | EFFICIENCY (Typ.)                                                           | 80.5%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 82.5%                                  | 85%         | 86%         | 86.5%       | 87%                                                                          | 87%         | 87%         |
|                                  | AC CURRENT                                                                  | 0.7A / 100VAC      0.4A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                        |             |             |             |                                                                              |             |             |
|                                  | INRUSH CURRENT (max.)                                                       | COLD START 40A / 100VAC      80A / 230VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
|                                  | LEAKAGE CURRENT (max.)                                                      | 0.25mA / 240VAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |             |             |             |                                                                              |             |             |
| PROTECTION                       | OVERLOAD                                                                    | 110% ~ 200% rated output power<br>Protection type : Hiccup mode, recovers automatically after fault condition is removed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                        |             |             |             |                                                                              |             |             |
|                                  | OVER VOLTAGE                                                                | 115% ~ 135% rated output voltage<br>Protection type : Clamp by zener diode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                        |             |             |             |                                                                              |             |             |
|                                  |                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |             |             |             |                                                                              |             |             |
| ENVIRONMENT                      | WORKING TEMP.                                                               | -10 ~ +50℃ (Refer to "Derating Curve")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                        |             |             |             |                                                                              |             |             |
|                                  | WORKING HUMIDITY                                                            | 20% ~ 90% RH non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                        |             |             |             |                                                                              |             |             |
|                                  | STORAGE TEMP., HUMIDITY                                                     | -20 ~ +85℃, 10 ~ 95% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |             |             |             |                                                                              |             |             |
|                                  | TEMP. COEFFICIENT                                                           | ±0.03% / °C (0 ~ 30℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |             |             |             |                                                                              |             |             |
|                                  | VIBRATION                                                                   | 10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                        |             |             |             |                                                                              |             |             |
| SAFETY & EMC<br>(Note. 8)        | SAFETY STANDARDS                                                            | UL62368-1, CSA C22.2 NO. 62368-1, TUV BS EN/EN62368-1, AS/NZS 60950.1, CCC GB4943, EAC TP TC 004 approved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
|                                  | WITHSTAND VOLTAGE                                                           | I/P-O/P:4242VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                        |             |             |             |                                                                              |             |             |
|                                  | ISOLATION RESISTANCE                                                        | I/P-O/P:100M Ohms / 500VDC / 25℃ / 70% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
|                                  | EMC EMISSION                                                                | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Standard                               |             |             |             | Test Level / Note                                                            |             |             |
|                                  |                                                                             | Conducted emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BS EN/EN55032(CISPR32)                 |             |             |             | Class B                                                                      |             |             |
|                                  |                                                                             | Radiated emission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BS EN/EN55032(CISPR32)                 |             |             |             | Class B                                                                      |             |             |
|                                  | EMC IMMUNITY                                                                | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Standard                               |             |             |             | Test Level /Note                                                             |             |             |
|                                  |                                                                             | ESD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BS EN/EN61000-4-2                      |             |             |             | Level 3, 8KV air; Level 2, 4KV contact                                       |             |             |
|                                  |                                                                             | RF field susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BS EN/EN61000-4-3                      |             |             |             | Level 2, 3V/m                                                                |             |             |
|                                  |                                                                             | EFT bursts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BS EN/EN61000-4-4                      |             |             |             | Level 2, 1KV                                                                 |             |             |
|                                  |                                                                             | Surge susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BS EN/EN61000-4-5                      |             |             |             | Level 3, 1KV/L-N                                                             |             |             |
|                                  |                                                                             | Conducted susceptibility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BS EN/EN61000-4-6                      |             |             |             | Level 2, 3V                                                                  |             |             |
|                                  |                                                                             | Magnetic field immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BS EN/EN61000-4-8                      |             |             |             | Level 1, 1A/m                                                                |             |             |
|                                  |                                                                             | Voltage dips , interruption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BS EN/EN61000-4-11                     |             |             |             | >95% dip 0. 5 periods, 30% dip 25 periods,<br>>95% interruptions 250 periods |             |             |
| OTHERS                           |                                                                             | LIFE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2 years : 100% load 30℃, 8 hours / day |             |             |             |                                                                              |             |             |
|                                  | MTBF                                                                        | 100Khrs min.      MIL-HDBK-217F (25℃)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                        |             |             |             |                                                                              |             |             |
|                                  | DIMENSION                                                                   | 81*43*40.5mm (L*W*H)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                        |             |             |             |                                                                              |             |             |
|                                  | PACKING                                                                     | 134g ; 50pcs / 8.4kg / CARTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                        |             |             |             |                                                                              |             |             |
| DC OUTPUT CONNECTOR              | PLUG                                                                        | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
|                                  | CABLE                                                                       | See page 4~5 ; Other type available by customer requested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                        |             |             |             |                                                                              |             |             |
| NOTE                             |                                                                             | 1.All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient.<br>2.DC voltage: The output voltage set at point measure by plug terminal & 50% load.<br>3.Ripple & noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uf & 47uf capacitor.<br>4.Tolerance: includes set up tolerance, line regulation, load regulation.<br>5.Line regulation is measured from low line to high line at rated load.<br>6.Load regulation is measured from 10% to 100% rated load<br>7.Derating may be needed under low input voltage. Please check the derating curve for more details.<br>8.The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives. For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies.”<br>(as available on <a href="http://www.meanwell.com">http://www.meanwell.com</a> )<br>9.Main body unit and AC inlet plug should be ordered separately ; it needs to be used along with any of the AC inlet plug.<br>※ Product Liability Disclaimer : For detailed information, please refer to <a href="https://www.meanwell.com/serviceDisclaimer.aspx">https://www.meanwell.com/serviceDisclaimer.aspx</a> |                                        |             |             |             |                                                                              |             |             |

### Derating Curve

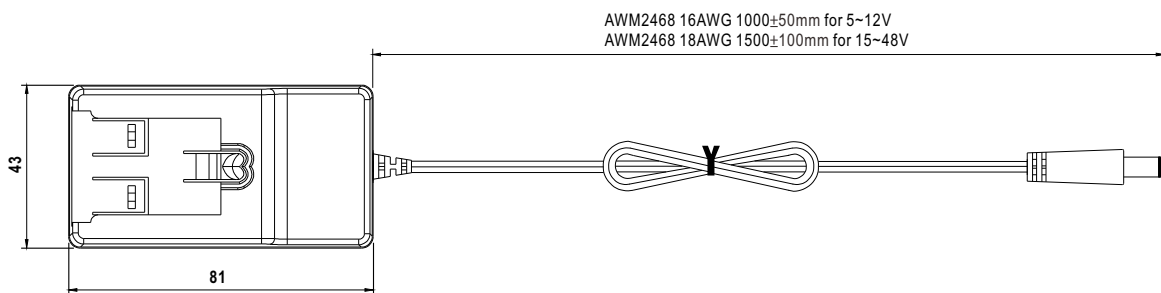
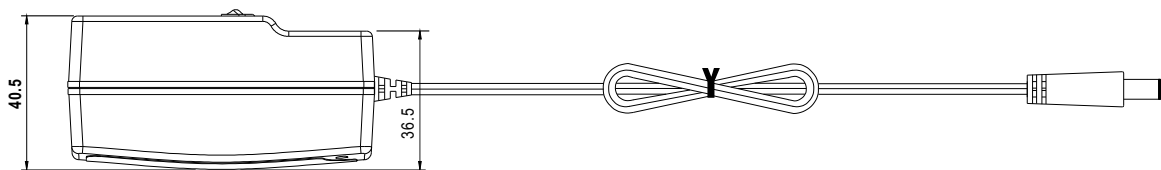


### Static Characteristics



### Mechanical Specification

Unit:mm



### ■ DC output plug

◎ Standard plug: P1J

Unit:mm

| P1J | Pin Assignment  |
|-----|-----------------|
|     |                 |
|     | Outside  Inside |

◎ DC plug changeable through:

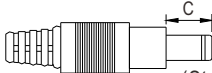
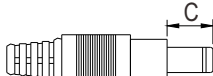
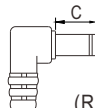
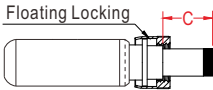
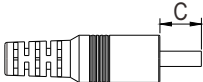
- (1) Customization of the standard part with an optional DC plug according to the table (MOQ applicable)
- (2) Quick adapter accessory (sold separately without MOQ)

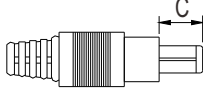
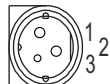
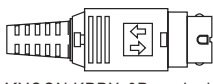
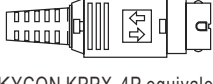
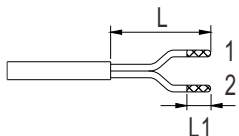
Please refer to below table and online selection guide : [https://www.meanwell.com/upload/pdf/DC\\_plug.pdf](https://www.meanwell.com/upload/pdf/DC_plug.pdf)

Example quick adapter accessory:



◎ Optional DC plug: (Available in customized cable or quick adapter)

| Tuning Fork Style                                                                                                                                                          |                                                                                                                                                                                                            | Type No.       | A<br>OD | B<br>ID  | C<br>L  | Quick Adapter<br>Accessory               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|----------|---------|------------------------------------------|
| <br> | <br>(Straight)<br><br>(Right-angled) | P1I            | 5.5     | 2.1      | 9.5     | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1L            | 5.5     | 2.5      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1M            | 5.5     | 2.5      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1IR           | 5.5     | 2.1      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1JR           | 5.5     | 2.1      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1LR           | 5.5     | 2.5      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P1MR           | 5.5     | 2.5      | 11.0    |                                          |
| Barrel Style                                                                                                                                                               |                                                                                                                                                                                                            | Type No.       | A<br>OD | B<br>ID  | C<br>L  | None                                     |
| <br> | <br>(Straight)<br><br>(Right-angled) | P2I            | 5.5     | 2.1      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2J            | 5.5     | 2.1      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2L            | 5.5     | 2.5      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2M            | 5.5     | 2.5      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2IR           | 5.5     | 2.1      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2JR           | 5.5     | 2.1      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2LR           | 5.5     | 2.5      | 9.5     |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2MR           | 5.5     | 2.5      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | Lock Style     |         | Type No. | A<br>OD | B<br>ID                                  |
| <br> | <br>Floating Locking<br>SWITCHCRAFT original or equivalent                                                              | P2S(S761K)     | 5.53    | 2.03     | 12.06   |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2K(761K)      | 5.53    | 2.54     | 12.06   |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2C(S760K)     | 5.53    | 2.03     | 9.52    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P2D(760K)      | 5.53    | 2.54     | 9.52    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | Min. Pin Style |         | Type No. | A<br>OD | B<br>ID                                  |
| <br> | <br>EIAJ equivalent                                                                                                     | P3A            | 2.35    | 0.7      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P3B            | 4.0     | 1.7      | 11.0    |                                          |
|                                                                                                                                                                            |                                                                                                                                                                                                            | P3C            | 4.75    | 1.7      | 11.0    |                                          |

| Center Pin Style                                                                                                                                                                                                                                                                  | Type No.    | A               | B      | C    | D          | Quick Adapter Accessory                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------|------|------------|------------------------------------------|
|                                                                                                                                                                                                                                                                                   |             | OD              | ID     | L    | Center Pin |                                          |
|   <br>EIAJ equivalent          | P4A         | 5.5             | 3.4    | 11.0 | 1.0        | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                                                                                                                                   | P4B         | 6.5             | 4.4    | 11.0 | 1.4        |                                          |
|                                                                                                                                                                                                                                                                                   | P4C         | 7.4             | 5.1    | 11.0 | 0.6        |                                          |
| Min. DIN 3 Pin with Lock (male)                                                                                                                                                                                                                                                   | Type No.    | Pin Assignment  |        |      |            | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                                                                                                                                   |             | PIN No.         | Output |      |            |                                          |
|   <br>KYCON KPPX-3P equivalent | R6B         | 1               | +Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 2               | -Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 3               | +Vo    |      |            |                                          |
| Min. DIN 4 Pin with Lock (male)                                                                                                                                                                                                                                                   | Type No.    | Pin Assignment  |        |      |            | Available<br>(Current rating: 7.5A max.) |
|                                                                                                                                                                                                                                                                                   |             | PIN No.         | Output |      |            |                                          |
|   <br>KYCON KPPX-4P equivalent | R7B         | 1               | +Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 2               | -Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 3               | -Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 4               | +Vo    |      |            |                                          |
| Stripped and tinned leads                                                                                                                                                                                                                                                         | Type No.    | Pin Assignment  |        |      |            | None                                     |
|                                                                                                                                                                                                                                                                                   |             | PIN No.         | Output |      |            |                                          |
|  <br>Length of Land L1 by request<br>(MW's standard length, L: <u>25</u> mm, L1: <u>10</u> mm)              | by customer | 1<br>( Ribbed ) | +Vo    |      |            |                                          |
|                                                                                                                                                                                                                                                                                   |             | 2<br>( Letter ) | -Vo    |      |            |                                          |

## Installation Manual

Please refer to : <http://www.meanwell.com/manual.html>