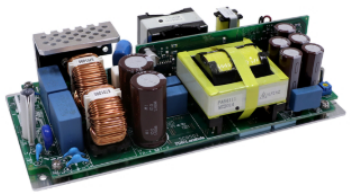
AC input power supply (AC-DC converter)

ZWP350-1000-24

Product Status	Mass production system
Sales area	Japan only
series	ZWP
Model	ZWP350
atures	SEMI-F47 compliant (200VAC only) Peak output
option	



The product image shows a representative product.

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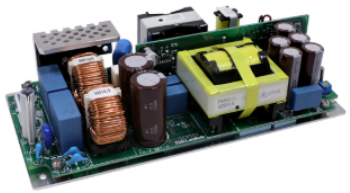
AC input power supply (AC-DC converter)

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ZWP350-1000-24

Product Status	Mass production system
Sales area	Japan only
series	ZWP
Model	ZWP350
Features	SEMI-F47 compliant (200VAC only) Peak output
option	
Option lineup	Please see here.
Recommended EMC filters	
Accessories	Please see here.
brand	TDK-Lambda
Environmentally friendly	RoHS



The product image shows a representative product.

Electrical characteristics

input	single phase
Input voltage range [AC]	85–265Vac
Input voltage range [DC]	120-370Vdc
efficiency	94% Typ.
Rated output voltage [DC]	24Vdc
Output voltage range [DC]	24.0–26.4 Vdc

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Product Information

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SPECIFICATIONS/PRECAUTIONS FOR USE

- specification
- Precautions for use
- Safety Precautions

EXTERNAL VIEW

- 2D exterior view (PDF)
- 2D exterior view (DXF)
- 3D exterior view (IGES)

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Maximum output current	14.6A
maximum average current	
Maximum peak current	41.7A
Maximum output power	350.4W
maximum average power	
Maximum peak power	1000.8W

Shape and dimensions

Shape / Installation	Open frame (circuit board)
Industry standard size	
Width (W)	88mm Nom.
Height (H)	44mm Nom.
Depth (D)	183mm Nom.
mass	770g Typ.

others

Operating temperature range	-20 to 70°C
Cooling method	forced air cooling Natural air cooling
Safety standards (certification)	IEC62368-1 CSA62368-1

3D exterior view (STEP)

TECHNICAL DOCUMENTS

- **Model data (typical static characteristics, dynamic characteristics, EMI characteristics, etc.)**
- **Reliability data (calculated MTBF, estimated lifespan, reliability tests, etc.)**
- **Immunity test data**
- **operating instructions**

SAFETY STANDARDS REPORT

- **EU/UKCA Declaration of Conformity**
- **CB 62368 Ed.2 Certificate**
- **CB 62368 Ed.3 Certificate**
- **EN 62368 Ed.3 Certificate**
- **UL 62368 Ed.2 Report**
- **CB 62477 Ed.1 Certificate**
- **EN 62477 Ed.1 Report**

ENVIRONMENTAL MATERIALS

- **Contained chemical substance information search (REACH SVHC, EU RoHS, China**

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	EN62368-1 UL62368-1 IEC62477-1 (OVCIII) EN62477-1 (OVCIII)
Safety standards (compliance)	Electrical Appliances and Materials Safety Act, Appendix 8 (100VAC only)
remarks	This page only lists representative characteristic values. For detailed specifications and conditions, please refer to the various technical data.

RoHS) Update

Regarding the presence or absence of asbestos, polychlorinated biphenyls (PCBs), and mercury.

EXPORT-RELATED DOCUMENTS

Regarding the export of TDK-Lambda products (PDF of the classification opinion and Excel form for requesting the creation of a classification determination report)

SELECTION GUIDE

Selection Guide

TECHNICAL SUPPORT TOOLS

Power matching chart (tool for verifying output specifications under actual usage conditions)

OTHERS

Product rental applications are now being accepted via our website. Recommended!

I see! TDK Lambda

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Recommended for you



CHIP NTC THERMISTOR (SENSOR)

B57351V5103J060

Resistance (at 25°C) = 10kΩ

Resistance Tolerance (at 25°C)=±5%



MULTILAYER CERAMIC CHIP CAPACITORS

CGA6P3X7T0E107M250AB

Capacitance=100µF
Edc=2.5V
T.C.=X7T

LxWxT:3.2x2.5x2.5mm
General
AEC-Q200



COMMON MODE CHOKE/FILTER FOR POWER LINES

ACM1211-701-2PL-TL01

|Z|=700Ω at 100MHz
Rated current=8A

L x W x T:
12mm x 11mm x 6mm

People who viewed this product also viewed these products.



EMC FILTER FOR POWER LINES

B84743D0150R712



EMC FILTER FOR POWER LINES

RTCN-5030



LEADED DISC BARISTA

B72210U2301K502

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3-phase/3-Lines(520V), Rated Current:150A

Book type

3-phase/3-line(500V), Rated Current:30A

Multipurpose, Block terminal(for secondary side of inverter)

Max. Operating Voltage [AC]=300Vrms

Max. Surge Current Imax(8/20μs,1time)=3500A






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Anechoic chamber and radio wave absorber

Power supply/electronic load

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transformer

Ferrite and accessories

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Anechoic chamber and radio wave absorber

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Wireless power transfer

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Lithium-ion battery

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