

PWS-505P-1H 500W 1U Multi-output Power Supply Specification



- Dimension (W x L x H): 100 x 180 x 40 mm
- Maximum Output Power: 500W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 6.6A max
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.99 (Typical)

DC OUTPUT CHARACTERISTICS

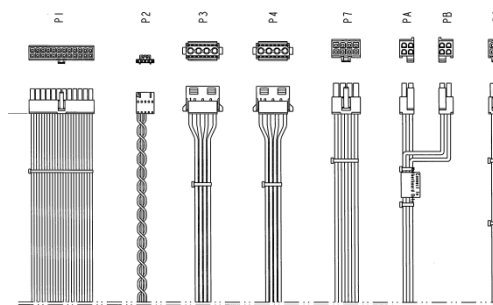
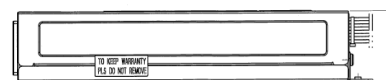
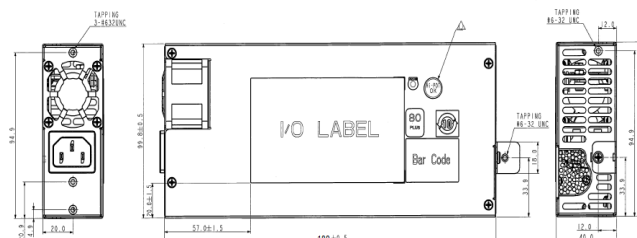
MAXIMUM OUTPUT POWER	+3.3V: 12A +5V: 15A +12V: 41A -12V: 0.2A +5Vsb: 3A Combined continuous power of 5V and 3.3V is 80W max.
EFFICIENCY	80Plus Platinum (92%+) certificated
REGULATION	+3.3V/+5V/+12V/+5Vsb: +/-5% -12V: +/-10%
RIPPLE & NOISE	+3.3V/+5V/+5Vsb: 50mV +12V/-12V: 120mV
OUTPUT CONNECTOR	24pin/8pin/4+4pin/HDD/I2C
HOLD UP TIME	PWOK 17ms at 75% of max Loading Vout 18ms at 75% of max loading

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>200,000hours, 35 °C
REMOTE CONTROL	PSON signal is to remote turn ON/OFF the power supply
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

Features and Benefits:

- Platinum Efficiency
- PMBus 1.2 Support for Remote Management
- Digital power factor correction control
- 17ms Hold up time



REGULATORY

SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CCC (5000M)
EMC	FCC/CISPR Class B

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice