



AC/DC 120W 1U Redundant Power Supply with Active PFC and ATX Output



Features

- Short circuit, Overload, Over voltage protection
- LEC indicator for Power System Fault Signal
- Safety standard to meet: UL/TUV/CCC/CUL
- EMI Standard: FCC Part 15 Class B / CISPR 22 (EN 55022) Class B

Input

- 90~127Vac(115V), 180-240Vac(220V) 47~63 Hz

Efficiency

- 86% (Each power unit)
- **80 PLUS Bronze Compliant**

Hold Up Time

- 16msec (minimum)

Remote On/Off

- PSON compatible signal

Power Good

- TTL compatible signal

Cooling

- **40 x 40 x 15 mm active fan**

Output Protection

- Short circuit, overload & over voltage power protection

MTBF

- 273,688 hours at 25°C

Environment

- Operating Temperature: 0 to 50 °C.
- Operating Humidity: 20% ~ 80%RH relative humidity & non-condensing

EMI/RFI

- FCC Part 15 .Class B.
- CISPR 22 (EN 55022).ClassB.

Safety

- TUV, CUL, UL, CCC

Dimension

- 215 (W) x 106 (D) x 41.5 (H) mm

Output Table

Output Voltage	+5V	+3.3V	V1 +12V	-12V	+5VSB
Max Load	10A	10A	10A	0.3A	3A
Min Load	0A	0A	2A	0A	0.1A
Max Power	80W				
	120W				
Load Regulation	+/-5 %	+/-5 %	+/-5 %	+/-5 %	+/-5 %
Ripple Reg. mV	50 mV	50 mV	120 mV	120 mV	50 mV
Noise Reg. mV	50 mV	50 mV	120 mV	120 mV	50 mV

Note 1: Maximum continuous total DC output power should not exceed 120 W. 2. Maximum continuous combined load on +12 VDC 10A.

Ordering Information

R1T2-5120VOHP AC/DC 120W ATX 1U Redundant PSU