



AC/DC 1350W Hot Swap 3+1 Redundant Power Supply with PFC Function and ATX Output



Features

- Short circuit, overload, over voltage protection
- Power System Fault Signal and Audible Alarm
- Input Voltage 100~240V AC Full Range
- Safety Standard to meet: UL/TUV/CSA
- EMI standards: FCC Class A / CISPR22 Class A

Input

- 100~240V (Auto-sensing)

Efficiency

- 65% minimum, at 115V full load

Hold Up Time

- 16ms minimum in regular limitation at 90VAC input

Remote On/Off

- PSON compatible signal

Power Good

- TTL signal compatible power good signal. Turn-on delay 100 ~ 500ms

Cooling

- 40mm Ball bearing fan (40 x 40 x10 mm)

Output Protection

- Short circuit, over current, overload & over voltage power protection. Power Fault Warning with TTL signal and audible alarm

MTBF

- 233,535 hours at 25°C

Environment

- Operating Temperature: 0 to 40 °C.
- Operating Humidity: 10% ~ 90% relative humidity & non-condensing

EMI/RFI

- FCC Class A
- CISPR22 (EN55022) Class A

Safety

- UL, TUV, CSA

Dimension

- 426 (W) x 340 (D) x 42 (H) mm

Output Table

Output Voltage	V1 +5V	V2 +3.3V	V3 +12V	V4 -5V	V5 -12V	5VSB
Max Load	84.5A	67.5A	90A	1.2A	1.2A	3.5A
Min Load	6A	3.5A	6A	0.2A	0.2A	0.4A
Regulation	+/-5 %	+/-5 %	+/-6 %	+5/ -10%	+5/ -10%	+5/-6 %
Ripple (mV)	70	70	120	120	120	70

Note 1: Power module total current of +5V and +3.3V can not exceed 40A

Note 2: Power module total output can not exceed 500W

Note 3: Total power output 3+1=1350W

Ordering Information

M1W4-6D50P AC/DC 1350W ATX Hot Swap 3+1
Redundant Power Supply