



- Dimension : 150 x 81.5 x 40.5 mm
- Application : For PC
- Watt : 150
- PFC : Active

■ Safety



■ Features

- High efficiency
- Low ripple & noise
- Output over voltage protection
- Short circuit protection on all outputs
- Resettable power shut down
- Internal 4 cm fan
- 100% burn-in under high ambient temperature (50°C)
- Active PFC (Power Factor Correction)
- Approved by UL, TUV, NEMKO, FCC, CCC, CE, EMC

■ Specifications

Input Specifications

- Voltage: Full Range Input
- Frequency: 47Hz - 63Hz.
- Input current: 4.0 amps maximum / 115 Vrms;
2.0 amps maximum / 230 Vrms.

Output Specifications

- Over-voltage protection: +12V : 15.6V(maximum);
+5V : 6.5V (maximum);
+3.3V : 4.3V (maximum)
- Overload protection: +3.3V : 32A maximum;
+5V : 32A maximum;
+12V: 15A maximum.
- Remote ON/OFF control: The power supply shall accept a logic collector level which will disable / enable all output voltage (excluding +5V standby).
- Power good signal: 115/230V (full load) : 100 - 500 ms

General Specifications

- Efficiency: 68% / 115V;
68% / 230V.
- Hold-up time: 17.0 ms minimum: at 115V / 60 Hz;
17.0 ms minimum: at 230V / 50 Hz.

Environmental Specifications

- Operating conditions: ambient temperature 0°C~+35°C
- Storage and shipping conditions: ambient temperature -20°C~+80°C
- Dielectric withstand: input / output 1800 VAC for 1 second,
input to frame ground 1800VAC for 1 second

Output

Output Voltage	Min. load	Max. load	Load Reg.	Ripple & Noise
+5Vsb	0.0A	2.0A	±5%	50mV P-P
-12V	0.0A	0.3A	±10%	120mV P-P
+12V	0.3A	4.2A	±5%	120mV P-P
+5V	1.0A	14.0A	±5%	50mV P-P
+3.3V	0.3A	10.0A	±5%	50mV P-P

+3.3V & +5V total output not exceed 85W

* Detailed specifications and drawings provided upon request.