

## Features

- 1U IPC Compliant
- Remote on/off
- Protection
- Short Circuit
- Over Current Voltage Protection
- UL / cUL, CB, TUV Safety approved
- FCC / CE EMC Approved
- High efficiency
- Active PFC
- Full Range AC Input
- High Output Current for +5Vsb



Dimension ( W x L x H ) : 200 x 100 x 40.5 mm

## SPECIFICATION

### Output Specification

Voltage	Regulation	Minimum Load	Maximum Load	Peak Load
+3.3V	+ /- 5%	1.5A	20A	--
+5V	+ /- 5%	1.0A	20A	--
+12V1	+ /- 10%	1.5A	16A	--
+12V2	+ /- 5%	1.5A	12A	--
-5V	+ /- 10%	0A	0.5A	--
-12V	+ /- 10%	0A	1.0A	--
+5Vsb	+ /- 5%	0.1A	2.0A	--

\* 3.3V & 5V combine load 150W

\* The maximum continuous average load on +12V1& +12V2 outputs shall not exceed 20A.

### Electrical Specifications

- **Input Voltage** 115 - 240VAC Full range
- **Frequency** 47 ~ 63 Hz
- **Input Current** 6A @ 115VAC  
3A @ 230VAC
- **Hold up time** 16ms@ full load
- **High efficiency** 65% at full load
- **Over Voltage Protection** +5V Output  $\leq$  6.8V Max  
+3.3V Output  $\leq$  4.5V Max  
+12V1 Output  $\leq$  15V Max  
+12V2 Output  $\leq$  15V Max
- **Over Current Protection** Total Output not exceed 240VA
- **Short-Circuit Protection** On each channel

## ENVIRONMENT

### Environmental Specification

- **Operating / Storage Temp** 0 ~ 50°C / -20 ~ 70°C
- **Relative Humidity** 5 ~ 95%
- **Operating / Storage Altitude** 10,000 / 50,000 FT
- **MTBF** 100,000 HRS
- **Safety Approvals** UL/CUL, CB, TUV,
- **EMC Regulations** FCC, CE

### Apply for

All Intel Processors upto P4

All AMD Processors upto Dual Athlon XP



### HEADQUARTER

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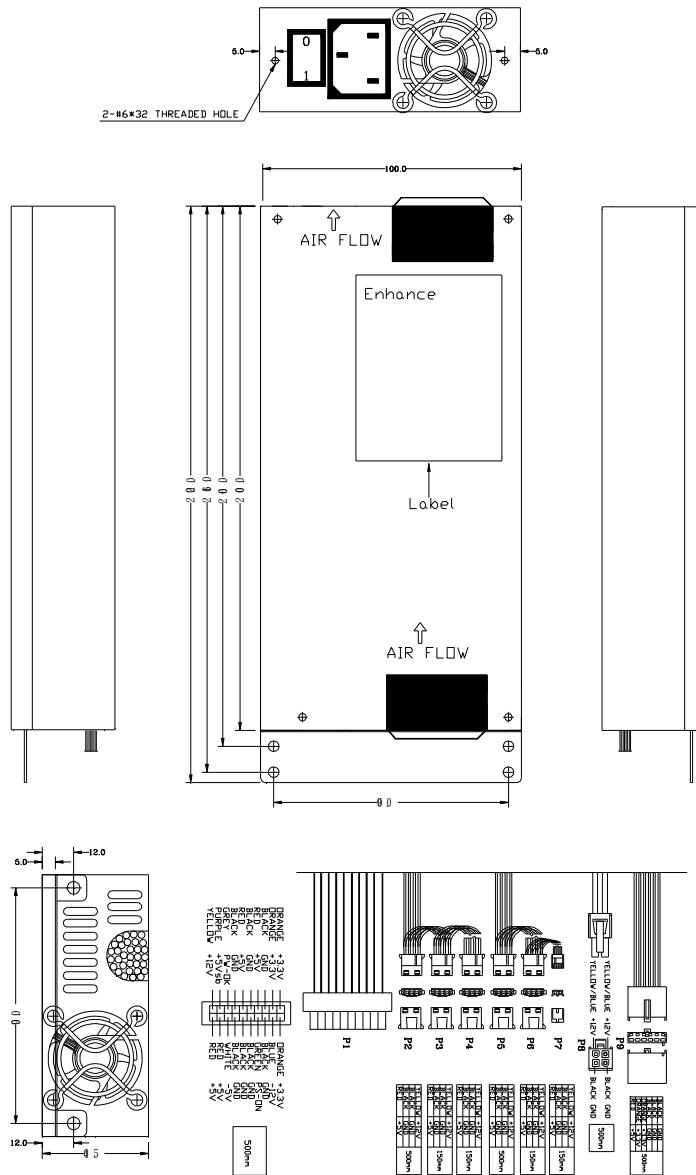
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**MECHANICAL DRAWING**



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