

## Features

- TFX 12V Compliant
- Remote on/off
- Protection
- Short Circuit
- Over Voltage Protection
- UL / cUL, CB, TUV Safety approved
- FCC / CE EMC Approved
- High efficiency
- Optional Fan Speed Thermal Control
- Passive PFC
- Manual select switch
- High Output Current for +5Vsb



Dimension ( W x L x H ) : 82 x 140 x 56 mm

## SPECIFICATION

### Output Specification

Voltage	Regulation	Minimum Load	Maximum Load	Peak Load
+3.3V	+/- 5%	0.3A	17A	--
+5V	+/- 5%	0.3A	13A	--
+12V	+/- 5%	1.0A	15A	16A
-12V	+/- 10%	0A	0.3A	--
+5Vsb	+/- 5%	0A	2.0A	2.5A

\* 3.3V & 5V combine load 65W

### Electrical Specifications

- **Input Voltage** 100 -127/200 - 240VAC Manual select switch
- **Frequency** 47 ~ 63 Hz
- **Input Current** 5A @ 115VAC  
3A @ 230VAC
- **Hold up time** 16ms@ full load
- **High efficiency** 70% at Full Load
- **Over Voltage Protection** +5V Output 7.5V Max  
+3.3V Output 4.3V Max  
+12V Output 16.2V Max
- **Short-Circuit Protection**  
On each channel

## ENVIRONMENT

### Environmental Specification

- Operating / Storage Temp 0 ~ 40°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,  
Nemko
- **EMC Regulations** FCC, CE

### Apply for

All Intel Processors upto P4

All AMD Processors upto Athlon



Last Update : 7/2/2003

### HEADQUARTER

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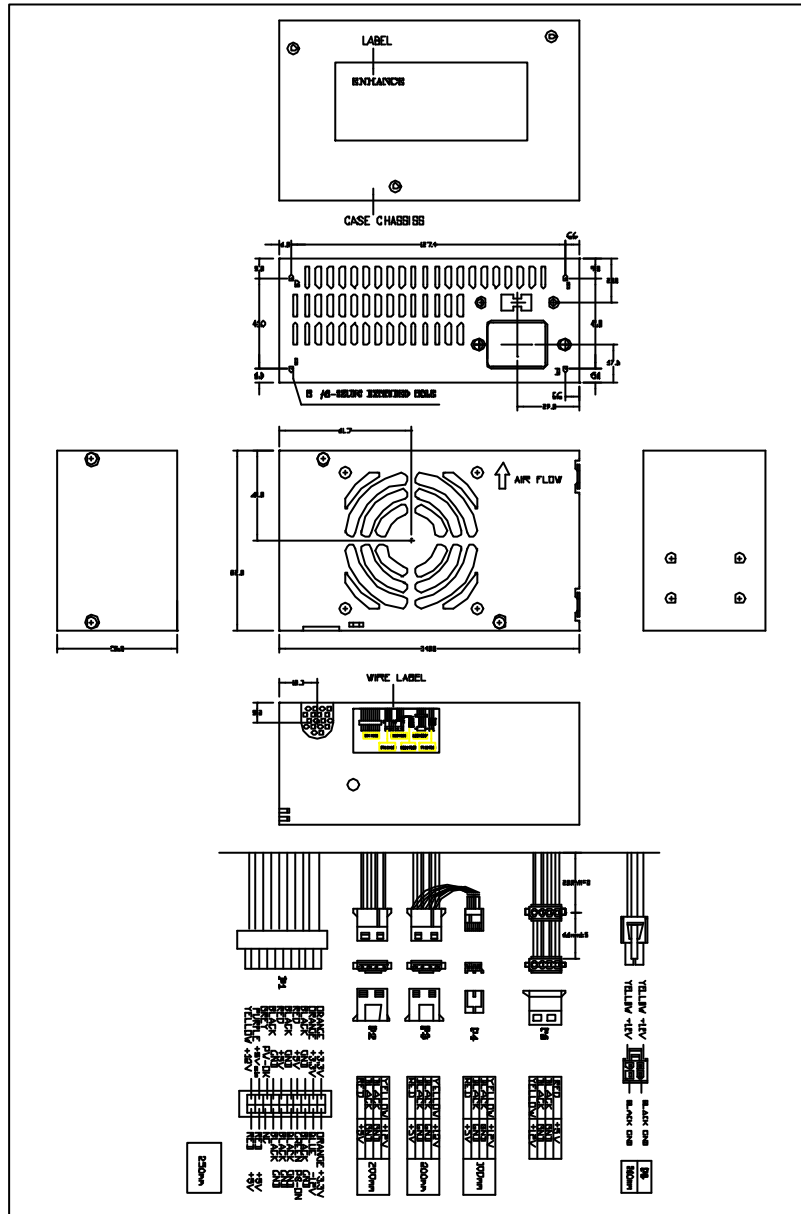
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**MECHANICAL DRAWING**



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