

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 (L x W x H) : 175 x 85 x 65 mm

SPECIFICATION

Output Specification

Voltage	Regulation	Minimum Load	Maximum Load	Peak Load
+3.3V	+/- 5%	0.5A	18A	--
+5V	+/- 5%	0.3A	19A	--
+12V	+/- 5%	1.0A	16A	18A
-12V	+/- 10%	0A	0.3A	--
+5Vsb	+/- 5%	0A	2.0A	2.5A

* 3.3V & 5V combine load 105W

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 6.8V Max
+3.3V Output 4.3V Max
+12V Output 15.6V Max
- **Short-Circuit Protection**
On each channel

ENVIRONMENT

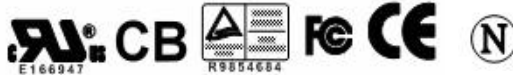
Environmental Specification

- 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 : 8/20/2003

HEADQUARTER

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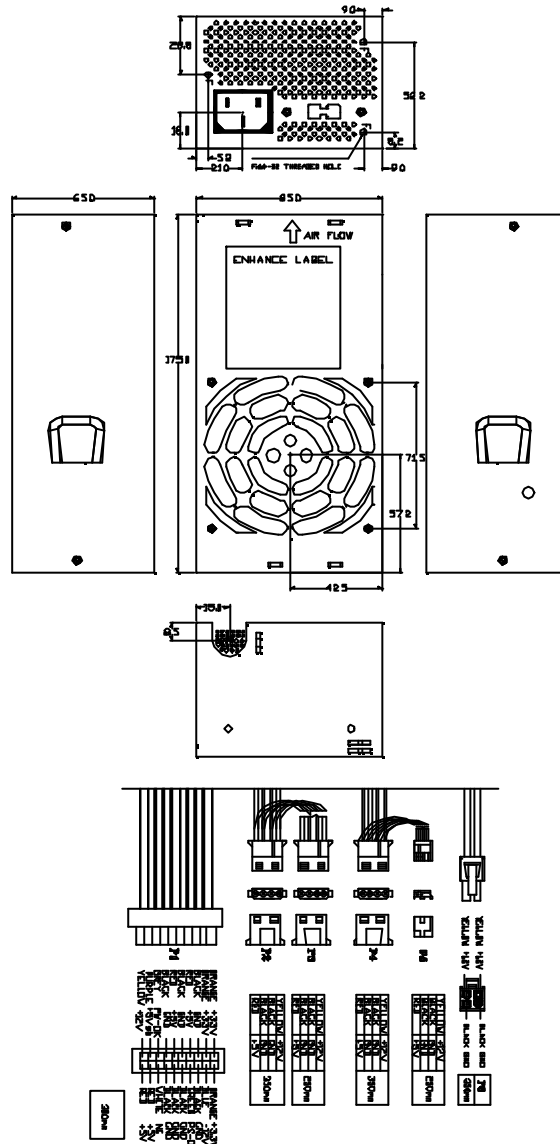
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TFX12V

ENP-2224B 240W

MECHANICAL DRAWING



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