

ENP-3330A

TFX12V



Features



Apply For

- All Intel Processors up to Pentium-D
- All AMD Processors up to AthlonX2



Electrical Specifications

- Input Voltage 100 ~ 240 VAC Auto-Sensing
- Frequency 50 ~ 60 Hz
- Input current 6.0 Arms @ 100 VAC
3.0 Arms @ 240 VAC
- Holdup Time > 14 ms @ Full Load

Environmental Specifications

- Operating/Storage Temp. 10~50°C/-20~70°C
- Operating/Storage Humidity 85% / 95%
- Operating/Storage Altitude 10,000/50,000 FT
- MTBF 100,000 HRS
- Safety Approvals UL/CUL, CB, TUV
- EMC Regulations FCC, CE

Output Specifications

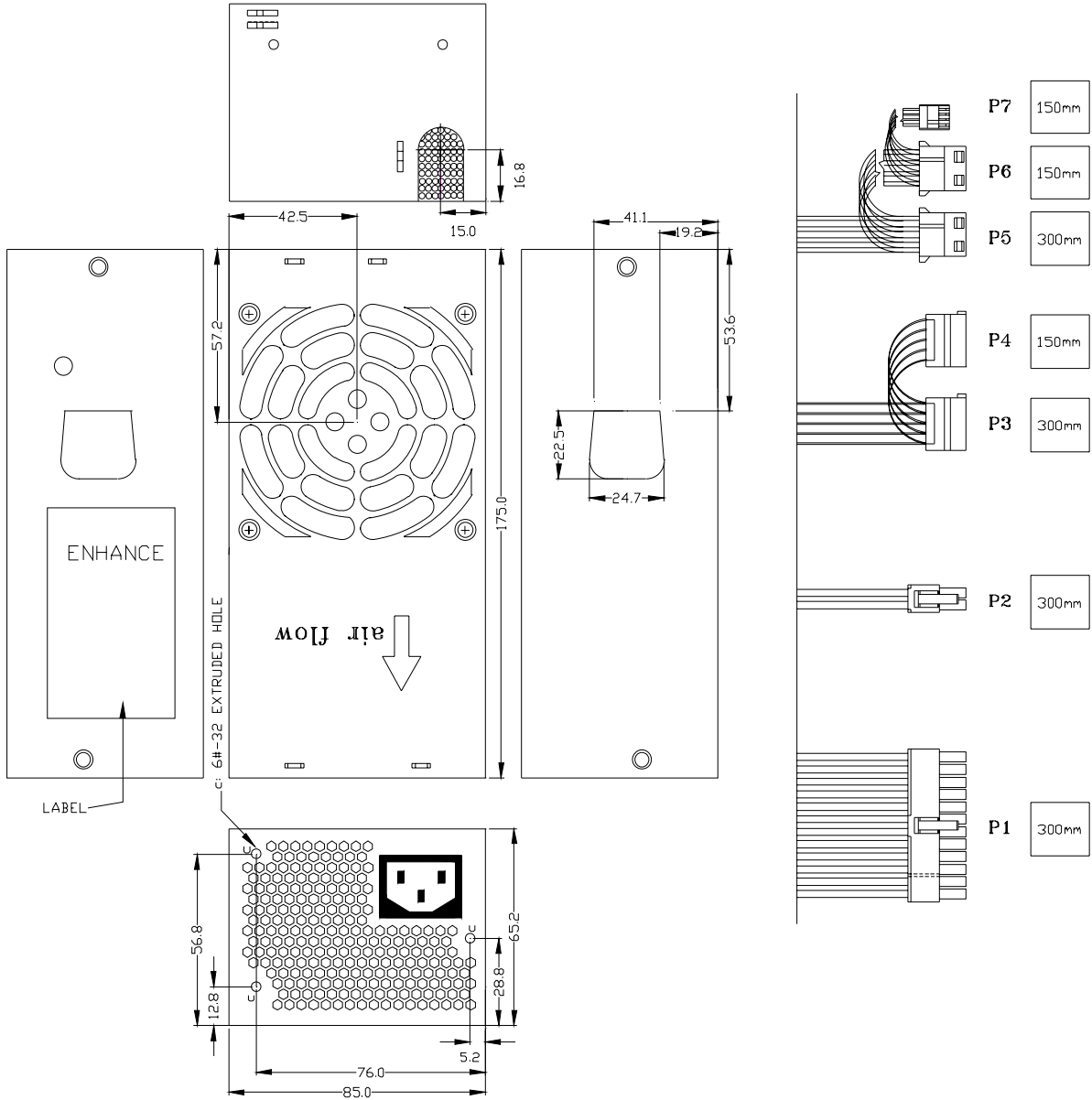
Voltage	Regulation Load	Minimum Load	Maximum Load	Peak
+3.3V	+/- 5%	0.5A	18.0A	--
+5.0V	+/- 5%	0.3A	19.0A	--
+12V1	+/- 5%	1.0A	8.0A	10.0A
+12V2	+/- 5%	1.0A	14.5A	--
-12.0V	+/- 10%	0A	0.4A	--
+5 Vsb	+/- 5%	0A	2.0A	2.5A

(*). Total maximum combines load output on +3.3V and +5V rails is 125 Watts.

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Mechanical Drawing

TFEX12V

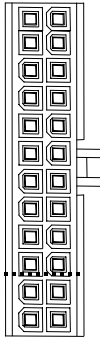


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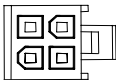
Wire Harness

Description

P1 - Main Power



P2 - Aux. 12V for CPU VR



P3,4 - Serial ATA



P5,6 - Peripheral



P7- Floppy



Connector Housing

Molex 39-01-2240 or Equivalent (20+4 split connector)

1	Orange	+3.3V	13	Orange	+3.3V
2	Orange	+3.3V	14	Blue	-12VDC
3	Black	GND	15	Black	GND
4	Red	+5V	16	Green	PS_ON
5	Black	GND	17	Black	GND
6	Red	+5V	18	Black	GND
7	Black	GND	19	Black	GND
8	Gray	PWR OK	20	N/E	Reserved
9	Purple	5 VSB	21	Red	+5V
10	Yellow	+12V1	22	Red	+5V
11	Yellow	+12V1	23	Red	+5V
12	Orange	+3.3V	24	Black	GND

Molex 39-01-2040 or Equivalent

1	Black	GND	3	Yellow	Black	+12V2
2	Black	GND	4	Yellow	Black	+12V2

Molex 88751 or Equivalent

1	Yellow	+12V1
2	Black	GND
3	Black	GND
4	Red	+5V

Molex 8981-04P or Equivalent

1	Red	+5V
2	Black	GND
3	Black	GND
4	Yellow	+12V1

AMP 171822-4 or Equivalent

1	Yellow	+12V1
2	Black	GND
3	Red	+5V
4	Black	GND
5	Orange	+3.3V

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Dimension (WxLxH)

- 64 x 176 x 84 (mm)
- 2.56 x 6.98 x 3.375 (inch)

Cooling Fan

- 12V DC, 80mm

Notes

- Specification subject to change without notice. All new processors support will be updated once official announced by vendors
- All company logo and legal name belong to original company. All copyright reserved by Enhance Electronics.
- One-Year Standard Warranty
- Last Update: 10/25/2005