

# TC-250PD3

## 250W PS3 Size ATX12V Switching Power Supply



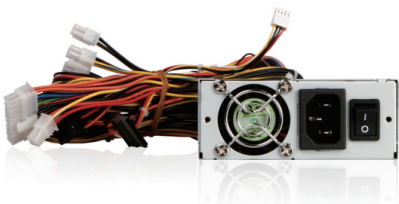
### Features

- Complies with Micro ATX and ATX 12V Standard
- Internal 12V DC Thermal Controlled Fan
- Output over Voltage, Short Circuit, and Over Current Protection
- Compact Size
- 100% Hi-pot, ATE, and Burn-in Tested
- MTBF: 100,000 hours on Max load at 25 deg.C

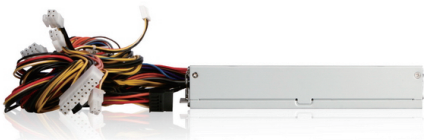
### Specifications

Model Number	Efficiency
TC-250PD3	65% minimum
RoHS Compliance	Connector Type
YES	Main Connector :: 20 pin/ 4pin 12V :: 1/ Molex :: 4/ Floppy :: 2
Output Wattage	Dimensions (WxHxD)
250	Width 6.00" ( 152.4 mm ) Height 3.40" ( 86.4 mm ) Depth 4.00" ( 101.6 mm )

Front View



Side View

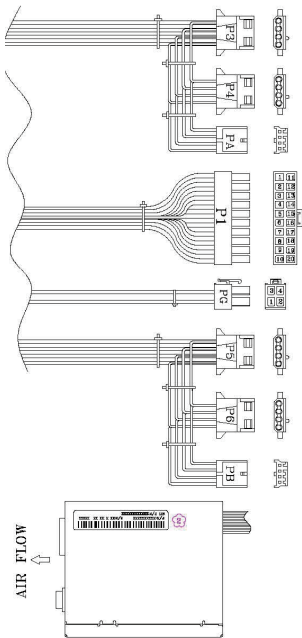
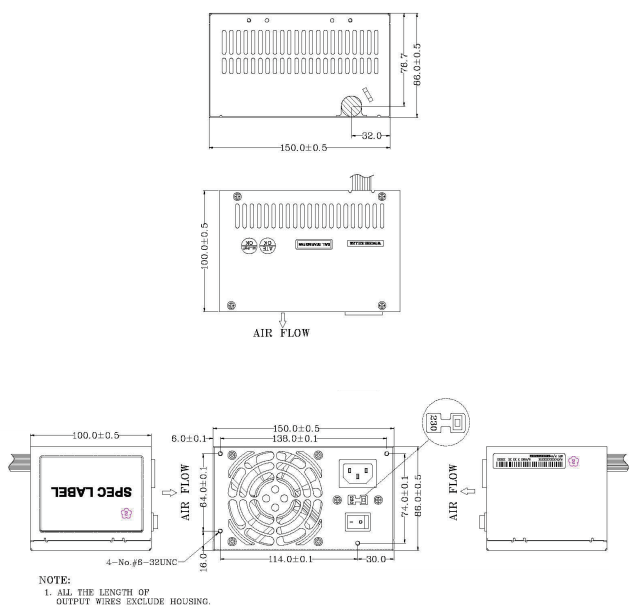


Rear View



We at iStarUSA Group offer OEM/ODM services for Industrial Power, Custom Power, Chassis, Cabinets, and Data Storage. Through our skilled metal bending, milling, and silk screening we can provide you with unique customizations that will make your product stand out from the rest. With iStarUSA Group's OEM/ODM Solutions you can be sure to receive one-of-a-kind products for your one-of-a-kind business.

Dimensions



REF. ID	PN NO.	SIGNAL	WIRE COLOR	WIRE GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1	1	+3.3VDC	ORANGE	18	MOLEX 50-50	300±10mm or EQUIV.
	2	+3.3VDC	ORANGE	18		
	3	COM	BLACK	18		
	4	+5VDC	RED	18		
	5	COM	BLACK	18		
	6	+5VDC	RED	18		
	7	COM	BLACK	18		
	8	PE-OK	GRAY	24		
	9	+5Vsb	PURPLE	20		
	10	+12VDC	YELLOW	18		
	11	+2.5VDC	ORANGE	18		
	12	12VOK	WHITE	24		
	13	COM	BLACK	18		
	14	PS-ON	GREEN	24		
	15	COM	BLACK	18		
	16	COM	BLACK	18		
	17	COM	BLACK	18		
	18	-5VDC	WHITE	24		
P3	1	+12V	YELLOW	18	AMP 1-460124-0 or EQUIV.	200±10mm
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
P4	1	+12V	YELLOW	18	AMP 1-460124-0 or EQUIV.	150±10mm
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
PA	1	+12V	YELLOW	22	AMP 171822-4 or EQUIV.	150±10mm
	2	COM	BLACK	22		
	3	COM	BLACK	22		
	4	+5V	RED	22		
P5	1	+12V	YELLOW	18	AMP 1-460124-0 or EQUIV.	200±10mm
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
P6	1	+12V	YELLOW	18	AMP 1-460124-0 or EQUIV.	150±10mm
	2	COM	BLACK	18		
	3	COM	BLACK	18		
	4	+5V	RED	18		
PB	1	+12V	YELLOW	22	AMP 171822-4 or EQUIV.	150±10mm
	2	COM	BLACK	22		
	3	COM	BLACK	22		
	4	+5V	RED	22		
PG	1	COM	BLACK	20	MOLEX 20-50 2040	300±10mm or EQUIV.
	2	COM	BLACK	20		
	3	+12V	YELLOW	20		
	4	+12V	YELLOW	20		

UNIT:mm

Compatible Chassis

\* Please visit our website [www.istarusa.com/en/xeal](http://www.istarusa.com/en/xeal) for a full list of compatible chassis

Output Rating

	MINIMUM LOAD	NORMAL LOAD	MAXIMUM LOAD	LOAD REG.	LINE REG.	RIPPLE & NOISE
+3.3V	0.3A	10A	12.12/20A	± 5%	± 1%	50mV P-P
+5V	1.0A	10.9A	27/21.8A	± 5%	± 1%	50mV P-P
+12V	0.2A	2.25A	17A	± 5%	± 1%	120mV P-P
-12V	0.0A	0.4A	0.8A	± 10%	± 2%	120mV P-P
-5V	0.0A	0.15A	0.3A	± 10%	± 2%	120mV P-P
+5Vsb	0.0A	1.0A	2.0A	± 5%	± 1%	50mV P-P