

TC-1U40PD8

1U 400W High Efficiency Switching Power Supply



Features

- High Efficiency 80% minimum
- Short Circuits Protection
- Over Voltage Protection
- Over Current Protection
- 100% Hi-pot, ATE, and Burn-in Tested
- Complied with EPS12V Standard

Specifications

Model Number	Efficiency
TC-1U40PD8	80%
RoHS Compliance	Connector Type
YES	Main Connector :: 20+4 pin/ 4pin 12V :: 1/ 8pin EPS 12V :: 1/ Molex :: 4 SATA :: 2/ Floppy :: 1
Output Wattage	Dimensions (WxHxD)
400	Width 3.94" (100.1 mm) Height 1.59" (40.4 mm) Depth 8.66" (220.0 mm)

Front View



Side View

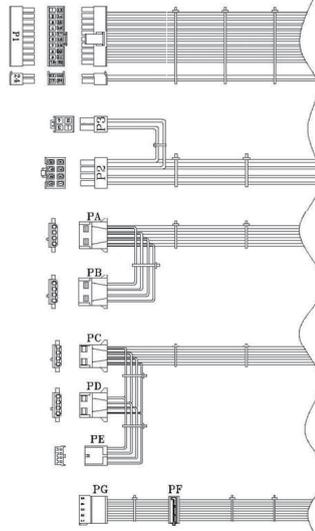
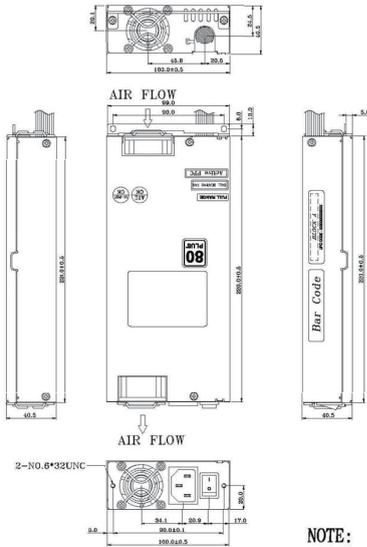


Rear View



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



NOTE:
1. ALL THE LENGTH OF OUTPUT WIRES EXCLUDE HOUSING.

REF. ID	FN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1	1	+3.3VDC	ORANGE	18	JFT	895±20mm
	2	+3.3VDC	ORANGE	18	C1022H02	
	3	COM	BLACK	18	-400*	
	4	+5VDC	RED	18	C1022H02	
	5	COM	BLACK	18	-44*	
	6	+5VDC	RED	18	OR EQUIV	
	7	COM	BLACK	18		
	8	PF-OK	GRAY	18		
	9	+5Vsb	PURPLE	18		
	10	+12V2	YELLOW	18		
	11	+12V2	YELLOW	18		
	12	+3.3VDC	ORANGE	18		
	13	+3.3VDC	ORANGE	18		
	14	±12VDC	BROWN	22		
	15	COM	BLACK	18		
	16	PS-ON	GREEN	18		
	17	COM	BLACK	18		
	18	COM	BLACK	18		
	19	COM	BLACK	18		
	20					
	21	+5VDC	RED	18		
	22	+5VDC	RED	18		
	23	+5VDC	RED	18		
	24	COM	BLACK	18		
P2	1	COM	BLACK	18	MOLEX 36-05-2040 or EQUIV.	895±20mm
	2	COM	BLACK	18		
	4	COM	BLACK	18		
	5	+12V1	Yel/Black	18		
P3	1	COM	BLACK	18	MOLEX 36-05-2040 or EQUIV.	100±10mm
	2	COM	BLACK	18		
	3	+12V1	Yel/Black	18		
	4	+12V1	Yel/Black	18		
PA	1	+12V2	YELLOW	18	AMP	500±20mm
	2	COM	BLACK	18		
PB	1	COM	BLACK	18	AMP 1-40A24-0	200±10mm
	2	COM	BLACK	18		
PC	1	+5VDC	RED	18	AMP	200±10mm
	2	COM	BLACK	22		
PD	1	+12V2	YELLOW	22	AMP 1718E2-4	200±10mm
	2	COM	BLACK	22		
PE	1	+5VDC	RED	22	AMP	200±20mm
	2	COM	BLACK	18		
PF	1	+5V	RED	18	C1127H50 -10P or EQUIV.	200±20mm
	2	COM	BLACK	18		
PG	1	+3.3VDC	ORANGE	18	C1127H50 -10P or EQUIV.	200±10mm
	2	COM	BLACK	18		
	3	+5V	RED	18		

UNIT:mm

Compatible Chassis

* Please visit our website www.istarusa.com/en/xeal for a full list of compatible chassis

Output Rating

Output	Nominal	Regulation	Ripple/Noise	Min	Max	peak
1	+3.3V	±5%	50mV	0.5A	20.0 A	
2	+5V	±5%	50mV	0.5A	20.0 A	
3	+12V1	±5%	120mV	1.5A	16.0 A	
4	+12V2	±5%	120mV	1.5A	16.0 A	
5	-12V	±10%	120mV	0 A	0.5 A	
6	+5VSB	±5%	50mV	0 A	2.5A	