

TC-1U30FX8

1U 220W Flex High Efficiency Power Supply



Features

- Complied with Flex ATX and ATX12V Standard
- High Efficiency 80% minimum
- Active Power Factor Correction (PFC) Meet EN61000-3-2
- Compatible with European Union Directive 2002/95/EC (RoHS)
- Thermal Fan Speed Control Function
- Low Noise and Ripple
- Output Over Voltage, Short Circuit, and Over Current Protection
- 100% Hi-pot, ATE, and Burn-in Tested

Specifications

Model Number	Efficiency
TC-1U22FX8	80%
RoHS Compliance	Connector Type
YES	Main Connector :: 20+4 pin/ 4pin 12V :: 1/ Molex :: 3/ SATA :: 2/ Floppy :: 1
Output Wattage	Dimensions (WxHxD)
220	Width 3.20" (81.3 mm) Height 1.60" (40.6 mm) Depth 5.90" (149.9 mm)

Front View



Side View

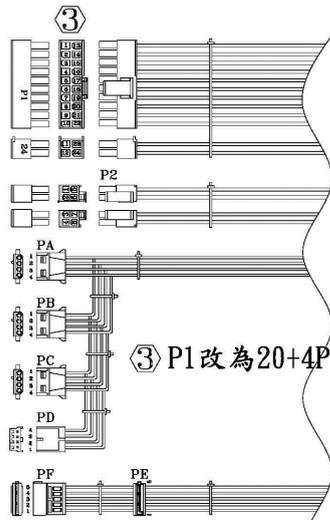


Rear View



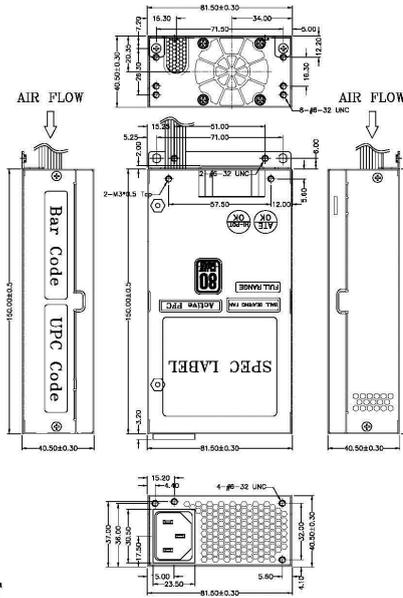
We at iStarUSA Group offer OEM/ODM services for Industrial Power, Custom Power, Chassis, Cabinets, and Data Storage. Through our skilled metal bending, milling, and silk screening we can provide you with unique customizations that will make your product stand out from the rest. With iStarUSA Group's 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.
 2. 產地標籤依業務指示加貼.

UNIT:mm



REF ID	QTY	MINI	WIRE COLOR	WIRE GAUGE	WIRE TYPE	WIRE LENGTH	WIRE PART NO.
1	1	+3.3V	ORANGE	18	AWG	150±10	
2	1	+5V	RED	18	AWG	150±10	
3	1	COM	BLACK	18	AWG	150±10	
4	1	+12V1	RED	18	AWG	150±10	
5	1	COM	BLACK	18	AWG	150±10	
6	1	+12V2	RED	18	AWG	150±10	
7	1	COM	BLACK	18	AWG	150±10	
8	1	+5V	RED	18	AWG	150±10	
9	1	COM	BLACK	18	AWG	150±10	
10	1	+5V	RED	18	AWG	150±10	
11	1	COM	BLACK	18	AWG	150±10	
12	1	+12V	RED	18	AWG	150±10	
13	1	COM	BLACK	18	AWG	150±10	
14	1	+5V	RED	18	AWG	150±10	
15	1	COM	BLACK	18	AWG	150±10	
16	1	+12V	RED	18	AWG	150±10	
17	1	COM	BLACK	18	AWG	150±10	
18	1	+5V	RED	18	AWG	150±10	
19	1	COM	BLACK	18	AWG	150±10	
20	1	+12V	RED	18	AWG	150±10	
21	1	COM	BLACK	18	AWG	150±10	
22	1	+5V	RED	18	AWG	150±10	
23	1	COM	BLACK	18	AWG	150±10	
24	1	+12V	RED	18	AWG	150±10	
25	1	COM	BLACK	18	AWG	150±10	
26	1	+5V	RED	18	AWG	150±10	
27	1	COM	BLACK	18	AWG	150±10	
28	1	+12V	RED	18	AWG	150±10	
29	1	COM	BLACK	18	AWG	150±10	
30	1	+5V	RED	18	AWG	150±10	
31	1	COM	BLACK	18	AWG	150±10	
32	1	+12V	RED	18	AWG	150±10	
33	1	COM	BLACK	18	AWG	150±10	
34	1	+5V	RED	18	AWG	150±10	
35	1	COM	BLACK	18	AWG	150±10	
36	1	+12V	RED	18	AWG	150±10	
37	1	COM	BLACK	18	AWG	150±10	
38	1	+5V	RED	18	AWG	150±10	
39	1	COM	BLACK	18	AWG	150±10	
40	1	+12V	RED	18	AWG	150±10	
41	1	COM	BLACK	18	AWG	150±10	
42	1	+5V	RED	18	AWG	150±10	
43	1	COM	BLACK	18	AWG	150±10	
44	1	+12V	RED	18	AWG	150±10	
45	1	COM	BLACK	18	AWG	150±10	
46	1	+5V	RED	18	AWG	150±10	
47	1	COM	BLACK	18	AWG	150±10	
48	1	+12V	RED	18	AWG	150±10	
49	1	COM	BLACK	18	AWG	150±10	
50	1	+5V	RED	18	AWG	150±10	
51	1	COM	BLACK	18	AWG	150±10	
52	1	+12V	RED	18	AWG	150±10	
53	1	COM	BLACK	18	AWG	150±10	
54	1	+5V	RED	18	AWG	150±10	
55	1	COM	BLACK	18	AWG	150±10	
56	1	+12V	RED	18	AWG	150±10	
57	1	COM	BLACK	18	AWG	150±10	
58	1	+5V	RED	18	AWG	150±10	
59	1	COM	BLACK	18	AWG	150±10	
60	1	+12V	RED	18	AWG	150±10	
61	1	COM	BLACK	18	AWG	150±10	
62	1	+5V	RED	18	AWG	150±10	
63	1	COM	BLACK	18	AWG	150±10	
64	1	+12V	RED	18	AWG	150±10	
65	1	COM	BLACK	18	AWG	150±10	
66	1	+5V	RED	18	AWG	150±10	
67	1	COM	BLACK	18	AWG	150±10	
68	1	+12V	RED	18	AWG	150±10	
69	1	COM	BLACK	18	AWG	150±10	
70	1	+5V	RED	18	AWG	150±10	
71	1	COM	BLACK	18	AWG	150±10	
72	1	+12V	RED	18	AWG	150±10	
73	1	COM	BLACK	18	AWG	150±10	
74	1	+5V	RED	18	AWG	150±10	
75	1	COM	BLACK	18	AWG	150±10	
76	1	+12V	RED	18	AWG	150±10	
77	1	COM	BLACK	18	AWG	150±10	
78	1	+5V	RED	18	AWG	150±10	
79	1	COM	BLACK	18	AWG	150±10	
80	1	+12V	RED	18	AWG	150±10	
81	1	COM	BLACK	18	AWG	150±10	
82	1	+5V	RED	18	AWG	150±10	
83	1	COM	BLACK	18	AWG	150±10	
84	1	+12V	RED	18	AWG	150±10	
85	1	COM	BLACK	18	AWG	150±10	
86	1	+5V	RED	18	AWG	150±10	
87	1	COM	BLACK	18	AWG	150±10	
88	1	+12V	RED	18	AWG	150±10	
89	1	COM	BLACK	18	AWG	150±10	
90	1	+5V	RED	18	AWG	150±10	
91	1	COM	BLACK	18	AWG	150±10	
92	1	+12V	RED	18	AWG	150±10	
93	1	COM	BLACK	18	AWG	150±10	
94	1	+5V	RED	18	AWG	150±10	
95	1	COM	BLACK	18	AWG	150±10	
96	1	+12V	RED	18	AWG	150±10	
97	1	COM	BLACK	18	AWG	150±10	
98	1	+5V	RED	18	AWG	150±10	
99	1	COM	BLACK	18	AWG	150±10	
100	1	+12V	RED	18	AWG	150±10	

FSP P/N.:9PA300CH02
SPI P/N.:SPI300F4BB

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	16.0 A	
2	+5V	±5%	50mV	0.5A	18.0 A	
3	+12V1	±5%	120mV	0.5A	15.0 A	
4	+12V2	±5%	120mV	0.5 A	15.0 A	
5	-12V	±10%	120mV	0 A	0.5A	
6	+5VSB	±5%	50mV	0 A	3.0A	