

TC-1U22FX8

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

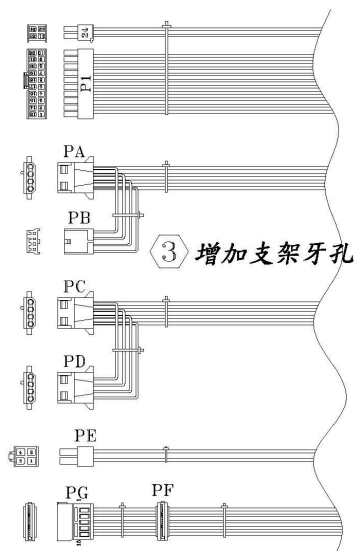


Rear View



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.

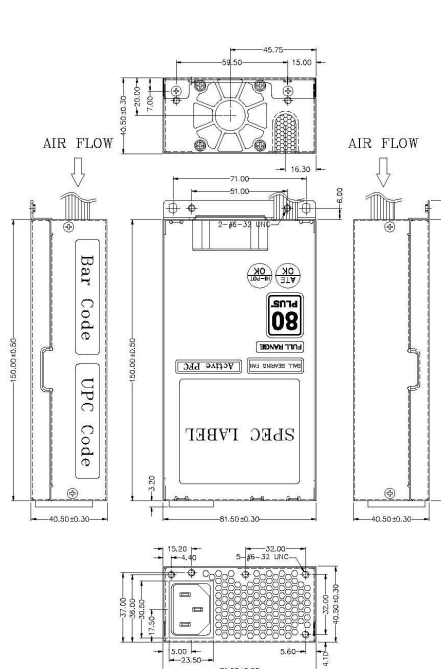
Dimensions



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. D.	KEY	WIRE	COLOR	CONDUCTOR	LAUREL
1	+3.3V	ORANGE	20	AMP	0000115
2	+5V	ORANGE	20	AMP	0000115
3	COM	BLACK	20	AMP	0000115
4	+12V1	RED	20	AMP	0000115
5	COM	BLACK	20	AMP	0000115
6	+12V2	RED	20	AMP	0000115
7	COM	BLACK	20	AMP	0000115
8	+5VSB	ORANGE	20	AMP	0000115
9	+5VSB	ORANGE	20	AMP	0000115
10	+12V3	RED	20	AMP	0000115
11	+12V3	RED	20	AMP	0000115
12	+5VSB	ORANGE	20	AMP	0000115
13	+5VSB	ORANGE	20	AMP	0000115
14	+5VSB	ORANGE	20	AMP	0000115
15	COM	BLACK	20	AMP	0000115
16	COM	BLACK	20	AMP	0000115
17	COM	BLACK	20	AMP	0000115
18	COM	BLACK	20	AMP	0000115
19	COM	BLACK	20	AMP	0000115
20	COM	BLACK	20	AMP	0000115
21	+4V	RED	20	AMP	0000115
22	+4V	RED	20	AMP	0000115
23	+4V	RED	20	AMP	0000115
24	+4V	RED	20	AMP	0000115
25	COM	BLACK	20	AMP	0000115
26	COM	BLACK	20	AMP	0000115
27	COM	BLACK	20	AMP	0000115
28	COM	BLACK	20	AMP	0000115
29	COM	BLACK	20	AMP	0000115
30	COM	BLACK	20	AMP	0000115
31	+12V4	RED	20	AMP	0000115
32	+12V4	RED	20	AMP	0000115
33	+12V4	RED	20	AMP	0000115
34	+12V4	RED	20	AMP	0000115
35	COM	BLACK	20	AMP	0000115
36	COM	BLACK	20	AMP	0000115
37	COM	BLACK	20	AMP	0000115
38	COM	BLACK	20	AMP	0000115
39	COM	BLACK	20	AMP	0000115
40	COM	BLACK	20	AMP	0000115
41	+12V5	RED	20	AMP	0000115
42	+12V5	RED	20	AMP	0000115
43	+12V5	RED	20	AMP	0000115
44	+12V5	RED	20	AMP	0000115
45	COM	BLACK	20	AMP	0000115
46	COM	BLACK	20	AMP	0000115
47	COM	BLACK	20	AMP	0000115
48	COM	BLACK	20	AMP	0000115
49	COM	BLACK	20	AMP	0000115
50	COM	BLACK	20	AMP	0000115
51	+12V6	RED	20	AMP	0000115
52	+12V6	RED	20	AMP	0000115
53	+12V6	RED	20	AMP	0000115
54	+12V6	RED	20	AMP	0000115
55	COM	BLACK	20	AMP	0000115
56	COM	BLACK	20	AMP	0000115
57	COM	BLACK	20	AMP	0000115
58	COM	BLACK	20	AMP	0000115
59	COM	BLACK	20	AMP	0000115
60	COM	BLACK	20	AMP	0000115
61	+12V7	RED	20	AMP	0000115
62	+12V7	RED	20	AMP	0000115
63	+12V7	RED	20	AMP	0000115
64	+12V7	RED	20	AMP	0000115
65	COM	BLACK	20	AMP	0000115
66	COM	BLACK	20	AMP	0000115
67	COM	BLACK	20	AMP	0000115
68	COM	BLACK	20	AMP	0000115
69	COM	BLACK	20	AMP	0000115
70	COM	BLACK	20	AMP	0000115
71	+12V8	RED	20	AMP	0000115
72	+12V8	RED	20	AMP	0000115
73	+12V8	RED	20	AMP	0000115
74	+12V8	RED	20	AMP	0000115
75	COM	BLACK	20	AMP	0000115
76	COM	BLACK	20	AMP	0000115
77	COM	BLACK	20	AMP	0000115
78	COM	BLACK	20	AMP	0000115
79	COM	BLACK	20	AMP	0000115
80	COM	BLACK	20	AMP	0000115
81	+12V9	RED	20	AMP	0000115
82	+12V9	RED	20	AMP	0000115
83	+12V9	RED	20	AMP	0000115
84	+12V9	RED	20	AMP	0000115
85	COM	BLACK	20	AMP	0000115
86	COM	BLACK	20	AMP	0000115
87	COM	BLACK	20	AMP	0000115
88	COM	BLACK	20	AMP	0000115
89	COM	BLACK	20	AMP	0000115
90	COM	BLACK	20	AMP	0000115
91	+12V10	RED	20	AMP	0000115
92	+12V10	RED	20	AMP	0000115
93	+12V10	RED	20	AMP	0000115
94	+12V10	RED	20	AMP	0000115
95	COM	BLACK	20	AMP	0000115
96	COM	BLACK	20	AMP	0000115
97	COM	BLACK	20	AMP	0000115
98	COM	BLACK	20	AMP	0000115
99	COM	BLACK	20	AMP	0000115
100	COM	BLACK	20	AMP	0000115

FSP P/N.:9PA2201104
SPI P/N.:SPI220LE

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	14.0 A	
2	+5V	±5%	50mV	0.5A	16.0 A	
3	+12V1	±5%	120mV	1.0A	16.0 A	
4	+12V2	±5%	100mV	1.0A	10.0 A	
5	-12V	±10%	120mV	0 A	0.8 A	
6	+5VSB	±5%	50mV	0 A	2.5 A	