

Power Supply 850W

Model: FP-850W

p/n: FP-850W



Features

Complies with ATX 12V version 2.3V
80+ BRONZE
Active PFC Circuit
Mate Black Casing
With 120x120x25mm Silent Fan
Dimensions: 140x148x85mm

Specifications

Input

Input Range: 185Vac / 230Vac

Frequency: 50-60Hz

Input Current: 550W: 4A FOR 240Vac

Efficiency: 83,40% at full load, nominal line

Inrush Current: The maximum inrush current shall be less than 60A peak
from a cold start at any line voltage

Output

Max 550W

Hold up time: > 12ms at full load nominal line

Rise time: < 20ms at full load nominal line

Over Voltage protection: +3.3V +5V +12V

Over Power protection: Latch off

Power good Signal: TTL Compatible

Output	Output#	L min	L max	L peak
+12 V1	1	0A	30.5A	
+12 V2	2	0A	30A	
+5V	3	0A	14A	
+3.3V	4	0A	14A	
-12 V	5	0A	0.3A	
+5 VSB	6	0A	2.0A	
+5V&+3.3V combined load		110W		
+5V&+3.3V &+12Vcombined load		830W		
Total power rating		850W		

DC Connectors:

ATX 20+4pin *1

EPS 4+4pin *2

PCI-E 6+2pin *2

SATA *6

Peripheral 4pin *2

Floppy *1

Environmental

Operating temperature: 5C to 40C

Storage temperature: -20C to 70C

MTBF: > 50000hrs at 80% load 25C ambient

EMI/RFI

FCC Part 15 Class B, CISPR 22 Class B, CE

SAFETY

CUL, TUV, CB, CSA, RoHS Compliant