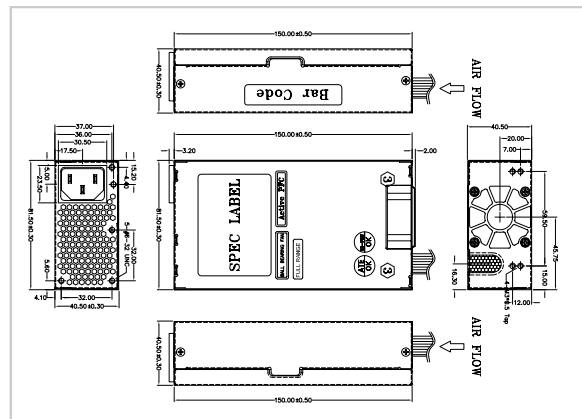


ACE-A627A

270 W 1U Type ATX Power Supply



Dimensions (Unit: mm)



Specifications

Input Type	90~264 VAC Full Range					
Output Voltage	+3.3 V	+5 V	+12 V	+12 V 2	-12 V	+5 Vsb
	16 A (0.5 A min.)	18 A (0.5 A min.)	16 A (1 A min.)	10 A (1 A min.)	0.8 A (0 A min.)	2.5 A (0 A min.)
Efficiency	80%					
Temperature	Operating: 0°C ~ 50°C, Storage: -20°C ~ 80°C					
MTBF (hrs)	100,000					
Output Connector	20-pin ATX, 4-pin 12 V, FDD and three HDD					
Dimensions (mm)	150 x 81.5 x 40.5					

Ordering Information

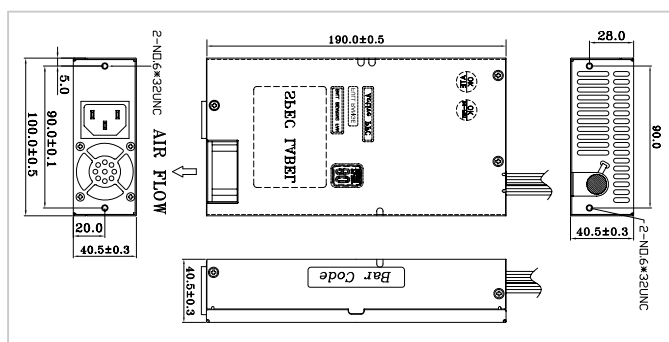
Part No.	Description
ACE-A627A-RS-R11	270W AC-DC 1U flex ATX Power Supply, with PFC/ErP, meets 80 PLUS

ACE-A225A

1U 250 W ATX Power Supply with ErP



Dimensions (Unit: mm)



Specifications

Input	Voltage	90~264 VAC Full Range		
	Frequency	47 Hz ~ 63 Hz		
	Input Current	4A (RMS)@115VAC, 2A (RMS)@230VAC		
	Inrush Current	50A max for 115VAC 100A max for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0.3 A	14 A	50mV
	+5V	0.3 A	16 A	50mV
	+12V1	0.5 A	16 A	120mV
	+12V2	0.5 A	16 A	120mV
	-12V	0 A	0.5 A	120mV
	+5VSB	0 A	3 A	50mV
	-5V	0 A	0.3 A	100mV

The +3.3V and +5V total output shall not exceed 110 watts.

Total output for this power supply is 250 watts.

General Specifications	Over Voltage Protection	+3.3V: 3.5V-4.8V +5V: 5.5V-7V +12V1 ~ +12V2: 13.4V-16V
	Short Circuit Protection	+3.3V, +5V, +12V shutdown and latch off
	Watt	250W
	PFC	Active
	Hold-up Time	17 ms min.
	Efficiency	85%
	MTBF	100,000 hours
	Temperature	Operating: -5°C ~ 50°C Storage: -20°C ~ 80°C
	Dimensions (mm)	100 x 190 x 40
	Output Connector	20+4-pin ATX, 4-pin 12V, 4 x HDD, 2 x SATA, 1 x FDD

Ordering Information

Part No.	Description
ACE-A225A-R11	250W AC-DC 1U ATX Power Supply with ErP, meets 80 PLUS (Bronze)