

ACE-A225A

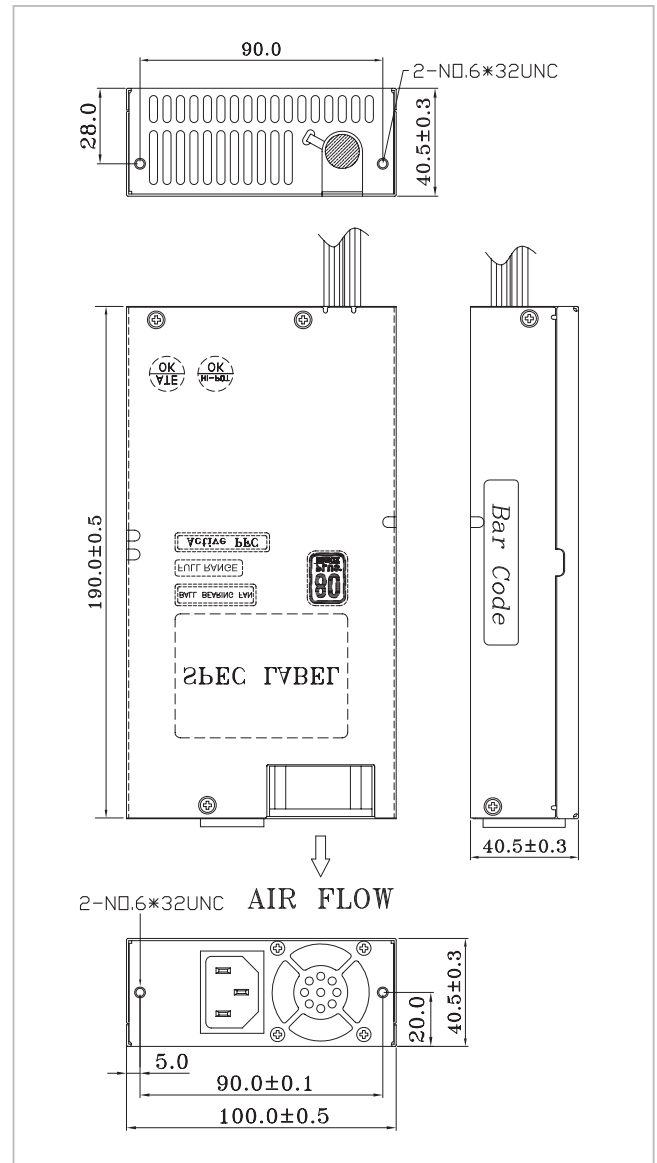
1U 250 W ATX Power Supply with ErP



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		

Dimensions (Unit: mm)



- 1 Industrial Computing Solutions
- 2 Video Capture Solutions
- 3 Industrial Computer Chassis
- 4 Open Frame Monitor
- 5 Power Supply/ Peripherals
- 6 All-in-One System

Ordering Information

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