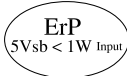


ACE-A130B

300 W PS/2 ATX Power Supply with ErP



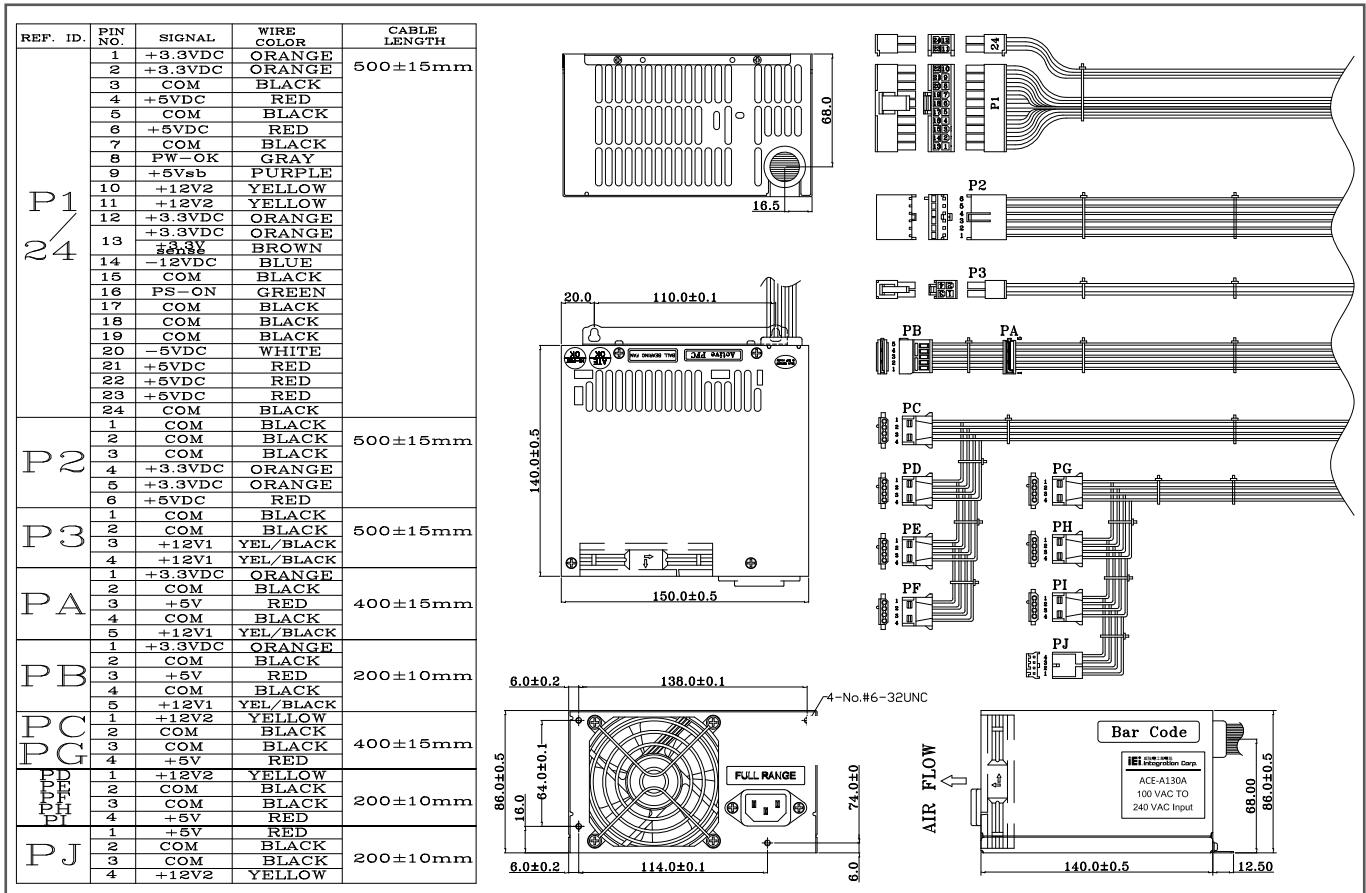
Specifications

Input	Voltage	90~264 VAC Full Range		
	Frequency	47 Hz ~ 63 Hz		
	Input Current	6A (RMS)@115VAC, 3A (RMS)@230VAC		
	Inrush Current	80A max. for 115VAC, 160A max. for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0.3 A	19 A	50mV
	+5V	0.5 A	16 A	50mV
	+12V1	0.5 A	17 A	120mV
	+12V2	0.5 A	17 A	120mV
	-12V	0A	0.3 A	120mV
	+5VSB	0.1 A	3 A	50mV
	-5V	0 A	0.2 A	100mV
Total combined output of +3.3V and +5V is $\leq 105W$				
Total output for this power supply is 300 watts				
Over Voltage Protection	+3.3V: 3.7V-4.8V			
	+5V: 5.7V-7.0V			
Short Circuit Protection	+12V1 and +12V2: 13.3V-16V			
	+3.3V, +5V, +12V shutdown and latch off			
General Specifications	Watt	300W		
	PFC	Active		
	Hold-up Time	13 ms min.		
	Efficiency	85%		
	MTBF	100,000 hours		
	Temperature	Operating: -5°C ~ 50°C		
		Storage: -40°C ~ 70°C		
	Dimensions (mm)	140 x 150 x 86		
	Output Connector	1 x 20+4-PIN ATX, 1 x 4-pin 12V CPU, 6 x HDD/CDROM, 1 x FDD, 1 x Extra +5V (P10), 2 x SATA		

Ordering Information

Part No.	Description
ACE-A130B-R10	300W AC-DC PS/2 ATX Power Supply with ErP/PFC, meets 80 PLUS (Bronze)
ACE-A130B-S-R10	300W AC-DC PS/2 ATX Power Supply with ErP/PFC & on/off switch, meets 80 PLUS (Bronze)

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