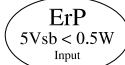
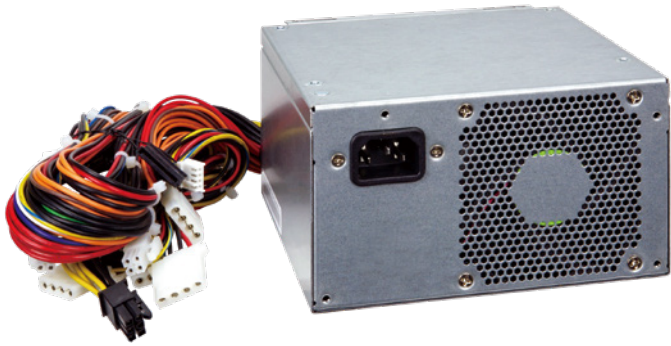


ACE-A130C

300 W PS/2 ATX Power Supply with ErP



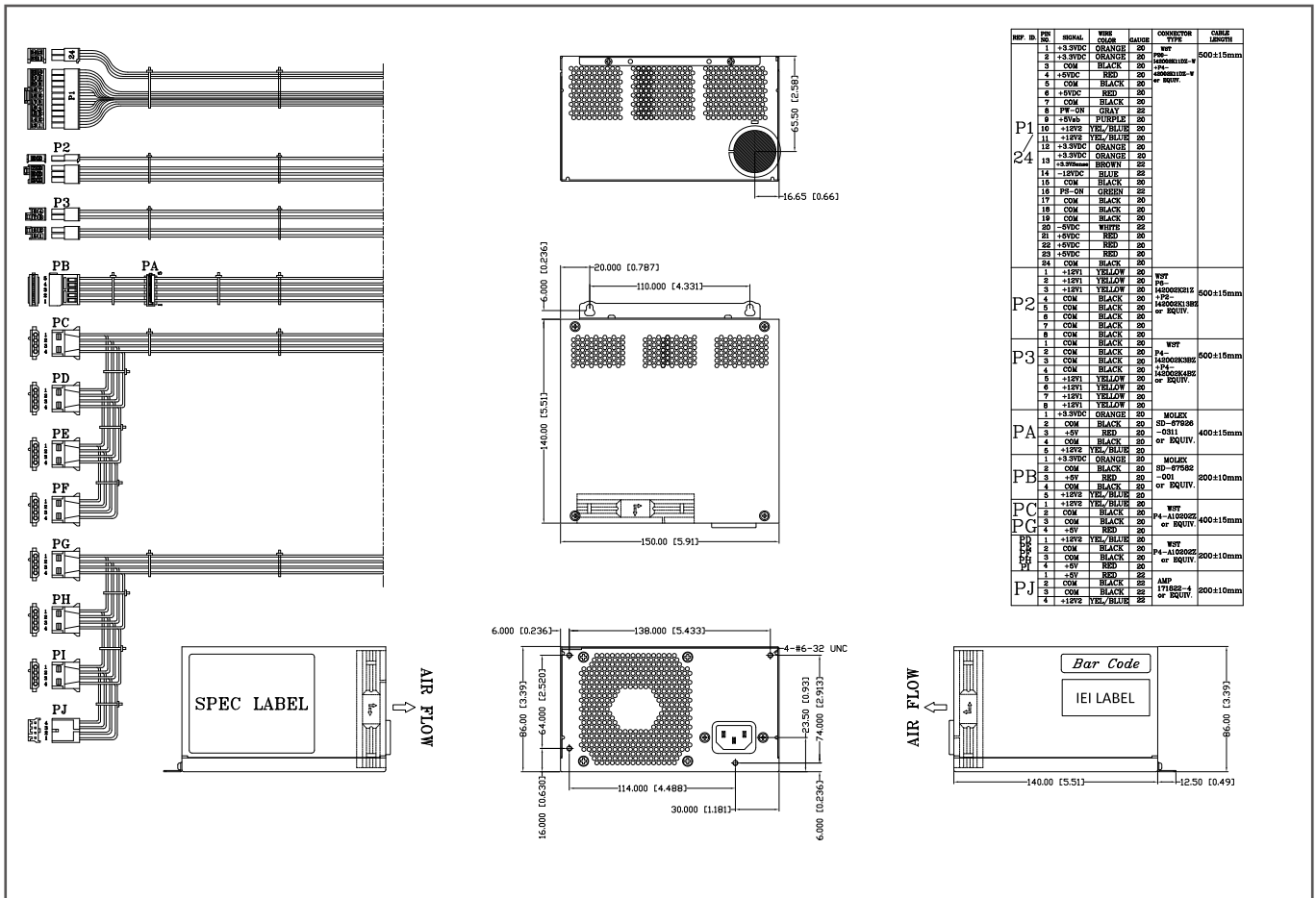
Specifications

Input	Voltage	90~264 VAC Full Range		
	Frequency	47 Hz ~ 63 Hz		
	Input Current	4A (RMS)@115VAC, 2A (RMS)@230VAC		
	Inrush Current	80A max. for 115VAC, 160A max. for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0 A	19 A	50mV
	+5V	0.2 A	16 A	50mV
	+12V1	0.05 A	17 A	120mV
	+12V2	0 A	17 A	120mV
	-12V	0 A	0.5A	120mV
	+5VSB	0 A	3 A	50mV
	-5V	0 A	0.1 A	100mV
Total combined output of +3.3V and +5V is ≤103W				
Total output for this power supply is 300 watts				
Over Voltage Protection	+3.3V: 3.76V-4.3V			
	+5V: 5.74V-7.0V			
+12V1 and +12V2: 13.4V-15.6V				
Short Circuit Protection	+3.3V, +5V, +12V shutdown and latch off			
General Specifications	Watt	300W		
	PFC	Active		
	Hold-up Time	16 ms min.		
	Efficiency	87%		
	MTBF	100,000 hours		
	Temperature	Operating: 0°C ~ 50°C Storage: -40°C ~ 70°C		
	Dimensions (mm)	140 x 150 x 86		
Output Connrctor	1 x 20+4-PIN ATX, 2 x 4-pin 12V CPU, 7 x HDD/CDROM, 1 x Graphics card power, 1 x FDD, 2 x SATA			

Ordering Information

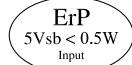
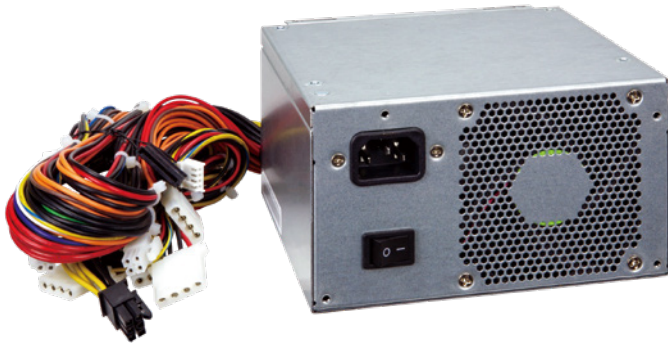
Part No.	Description
ACE-A130C-R11	300W PS/2 ATX Power Supply with ERP&PFC, meets 80 plus (Gold), RoHS

Dimensions (Unit: mm)



ACE-A130C-S

300 W PS/2 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	80A max. for 115VAC, 160A max. for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0 A	19 A	50mV
	+5V	0.2 A	16 A	50mV
	+12V1	0.05 A	17 A	120mV
	+12V2	0 A	17 A	120mV
	-12V	0 A	0.5A	120mV
	+5VSB	0 A	3 A	50mV
	-5V	0 A	0.1 A	100mV
	Total combined output of +3.3V and +5V is ≤103W			
Total output for this power supply is 300 watts				
General Specifications	Over Voltage Protection	+3.3V: 3.76V-4.3V +5V: 5.74V-7.0V +12V1 and +12V2: 13.4V-15.6V		
	Short Circuit Protection	+3.3V, +5V, +12V shutdown and latch off		
	Watt	300W		
	PFC	Active		
	Hold-up Time	16 ms min.		
	Efficiency	87%		
	MTBF	100,000 hours		
	Temperature	Operating: 0°C ~ 50°C Storage: -40°C ~ 70°C		
	Dimensions (mm)	140 x 150 x 86		
	Output Connrctor	1 x 20+4-PIN ATX, 2 x 4-pin 12V CPU, 7 x HDD/CDROM, 1 x Graphics card power, 1 x FDD, 2 x SATA		

Ordering Information

Part No.	Description
ACE-A130C-S-R11	300W PS/2 ATX Power Supply with ERP/PFC & on/off switch, meets 80 plus (Gold), RoHS

Dimensions (Unit: mm)

REF ID	PN	REF ID	PN	WIRE	CONDUCTOR	CABLE
P1	1	+3.3VDC	ORANGE	20	REF	500±15mm
	2	+3.3VDC	ORANGE	20	140000118-9	
	3	COM	BLACK	20	140000118-9	
	4	+5VDC	RED	20	140000118-9	
	5	COM	BLACK	20		
	6	+5VDC	RED	20		
	7	COM	BLACK	20		
	8	PS-ON	GRAY	22		
	9	+5VDC	RED	20		
	10	+12V2	YEL/BLUE	20		
	11	+12V2	YEL/BLUE	20		
	12	+3.3VDC	ORANGE	20		
	13	+3.3VDC	ORANGE	20		
P2	1	+12V1	YELLOW	20	REF	500±15mm
	2	+12V1	YELLOW	20	140000218-9	
	3	+12V1	YELLOW	20	140000218-9	
	4	COM	BLACK	20	+PS-140000218-9	
	5	COM	BLACK	20	or EQUIV.	
	6	COM	BLACK	20		
	7	COM	BLACK	20		
	8	COM	BLACK	20		
	9	COM	BLACK	20		
	10	COM	BLACK	20	REF	500±15mm
	11	COM	BLACK	20	140000218-9	
	12	COM	BLACK	20	140000218-9	
	PA	1	+5VDC	ORANGE	20	MOLEX
2		COM	BLACK	20	SD-67968	
3		+5V	RED	20	0311	
4		COM	BLACK	20	or EQUIV.	
5		+12V2	YEL/BLUE	20		
PB	1	+3.3VDC	ORANGE	20	MOLEX	200±10mm
	2	COM	BLACK	20	SD-67968	
	3	+5V	RED	20	-001	
	4	COM	BLACK	20	or EQUIV.	
	5	+12V2	YEL/BLUE	20		
PC	1	+12V2	YEL/BLUE	20	REF	400±15mm
	2	COM	BLACK	20	P4-A100025	
	3	COM	BLACK	20	or EQUIV.	
	4	+5V	RED	20		
PD	1	+12V2	YEL/BLUE	20	REF	200±10mm
	2	COM	BLACK	20	P4-A100025	
	3	COM	BLACK	20	or EQUIV.	
	4	+5V	RED	20		
PJ	1	+5V	RED	22	AMP	800±10mm
	2	COM	BLACK	22	171852-4	
	3	COM	BLACK	22	or EQUIV.	
	4	+12V2	YEL/BLUE	22		