

# ACE-A210A

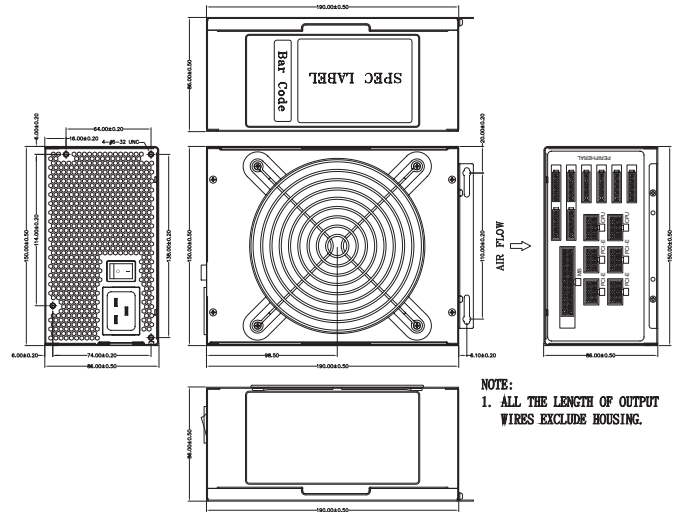
1000W PS/2 ATX Power Supply with ErP



## Specifications

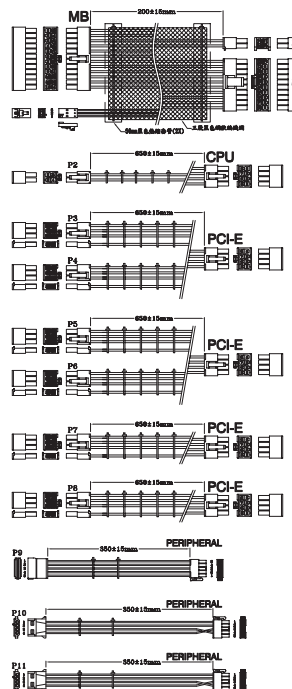
Input	Voltage	90~265 VAC Full Range		
	Frequency	47~63 Hz		
	Input Current	14A @ 115VAC, 7A @ 230VAC		
	Inrush Current	50A max. for 115VC 100A max. for 230VC		
Output	Voltage	Min.load	Max.load	Ripple & Noise
	+3.3V	0A	30A	50mV
	+5V	0.1A	30A	50mV
	+12V	0.2A	83A	120mV
	-12V	0.0A	0.8A	120mV
	+5VSB	0A	4A	50mV
The +3.3VDC and +5VDC outputs shall not exceed 150W.				
Maximum continuous total DC output power should not exceed 1000W.				
Over Voltage Protection	5V: 5.75V ~ 7.00V			
	12V: 13.50V ~ 15.50V 3.3V: 3.76V ~ 4.8V			
General Specifications	Watt	1000W		
	PFC	Active		
	Hold-up Time	17 ms min.		
	Efficiency	87%		
	MTBF	100000 hours		
	Temperature	Operating: 0°C to +50°C Storage: -20°C to +80°C		
	Dimensions (mm)	150 x 190 x 86		
	Output Connector	1 x 20+4-pin ATX, 2 x 4-pin 12V CPU, 6 x 6+2-pin PCIe, 4 x HDD/CDROM, 8 x SATA		

## Dimensions (Unit: mm)



## Ordering Information

Part No.	Description
ACE-A210A-R10	1000WAC-DC PS/2 ATX Power Supply with ErP, meets 80 plus (Gold)



REF. ID	PIN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1	1	+3.3VDC	ORANGE	18	WST P20-142002K11D+ P4-142002K11D or EQUIV.	200±15mm
	2	+3.3VDC	ORANGE	18		
	3	COM	BALCK	18		
	4	+5V	RED	18		
	5	+5Vsense	RED	22		
	6	+5V	RED	18		
	7	COM	BALCK	18		
	8	PW-OK	GRAY	22		
	9	+5Vsb	PURPLE	18		
	10	+12V	YELLOW	18		
	11	+12V	YELLOW	18		
	12	+12Vsense	YELLOW	22		
	13	+3.3VDC	ORANGE	18		
	14	+3.3Vsense	BROWN	22		
	15	-12VDC	BLUE	22		
	16	PS-ON	GREEN	22		
	17	COM	BALCK	18		
	18	COM	BALCK	18		
	19	COM	BALCK	18		
P2	20	+5V	RED	18	MOLEX 39-01-3040 or EQUIV.	650±15mm
	21	+5V	RED	18		
	22	+5V	RED	18		
	23	+5V	RED	18		
P3	24	COM	BALCK	18	WST P8-142002 K21B-B or EQUIV. (Black)	650±15mm
	1	+12V	YELLOW	18		
	2	+12V	YELLOW	18		
	3	+12V	YELLOW	18		
P5	4	COM	BALCK	18	MOLEX SD-87582 001 or EQUIV.	350±15mm
	5	COM	BALCK	18		
	6	COM	BALCK	18		
	7	COM	BALCK	18		
P9	8	COM	BALCK	18	WST P4-A10202 or EQUIV.	350±15mm
	1	+3.3VDC	ORANGE	18		
	2	COM	BALCK	18		
	3	+5V	RED	18		
P10	4	COM	BALCK	18		
	5	+12V	YELLOW	18		
	1	+12V	YELLOW	18		
	2	COM	BALCK	18		
P11	3	COM	BALCK	18		
	4	+5V	RED	18		