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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# PS8-400ATX

**80 Plus Bronze 400W**  
**PS/2 Single Power Supply**



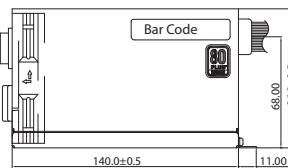
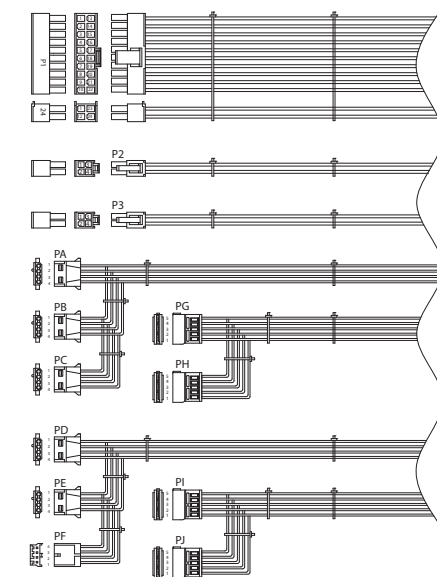
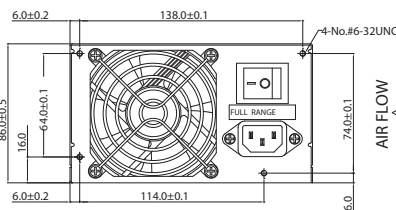
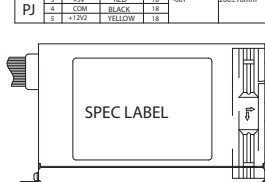
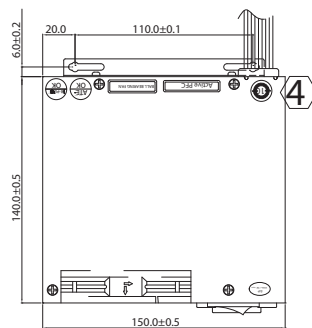
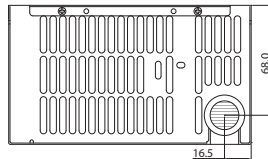
Input	Voltage	90 ~ 264 V <sub>AC</sub>
	Frequency	47 ~ 63 Hz
	Input Current	6 Amp R.M.S Max. @ 115 V <sub>AC</sub> full load 3 Amp R.M.S Max. @ 230 V <sub>AC</sub> full load
Output	+3.3 V @ 21 A (0.1 A min)	
	+5 V @ 20 A (0.2 A min)	
	+12 V1 @ 16 A (0.1 A min)	
	+12 V2 @ 16 A (0.5 A min)	
	-12 V @ 0.5 A	
	-5 V @ 0.3 A +5 Vsb @ 3 A	
General Spec.	Watt	400 W
	PFC	Active
	MTBF	100,000 hours
	Temperature	Operating : 0 to 50° C Non-Operating : -20 to 80° C
	Humidity	Operating : Operating : 85% RH, non-condensing Non-Operating : 95% RH, non-condensing
	Dimension	86 x 150 x 140 mm (3.39" x 5.91" x 5.51") 20+4P ATX *1 PATA *5 FDD *1 SATA *4 4P 12V *2
	Output Connector	



## Dimensions

Unit: mm

REF ID	Pin No.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1 / 24	1	+3.3VDC	ORANGE	18	WST	500±15mm
	2	+3.3VDC	ORANGE	18	WST	500±15mm
	3	COM	BLACK	18	#2002X11D+	
	4	+5VDC	RED	18	#2002X11D+	
	5	COM	BLACK	18	#2002X11D	
	6	+5VDC	RED	18	#2002X11D	
	7	COM	BLACK	18		
	8	PS ON	GRAY	22		
	9	+5VSB	PURPLE	18		
	10	+12V2	YELLOW	18		
	11	+75V2	BROWN	22		
	12	+3.3VDC	ORANGE	18		
	13	+12VDC	BROWN	22		
	14	+12VDC	BLUE	18		
	15	COM	BLACK	18		
	16	PS ON	GREEN	22		
	17	COM	BLACK	18		
	18	COM	BLACK	18		
	19	COM	BLACK	18		
	20	0V	WHITE	22		
	21	+5VDC	RED	18		
	22	+5VDC	RED	18		
	23	+5VDC	RED	18		
	24	COM	BLACK	18		
P2	1	COM	BLACK	18	MOLEX	500±15mm
	2	COM	BLACK	18	30x1-2040	
P3	1	+12V1	NO/BLACK	18	AMP	400±15mm
	2	+12V1	NO/BLACK	18	AMP	400±15mm
PA	1	+5V	RED	18	AMP	200±10mm
	2	+5V	RED	18	AMP	200±10mm
PB	1	+12V2	YELLOW	18	AMP	400±15mm
	2	+12V2	YELLOW	18	AMP	400±15mm
PC	1	+5V	RED	18	AMP	200±10mm
	2	+5V	RED	18	AMP	200±10mm
PD	1	+12V2	YELLOW	18	AMP	400±15mm
	2	+12V2	YELLOW	18	AMP	400±15mm
PE	1	+5V	RED	18	AMP	200±10mm
	2	+5V	RED	18	AMP	200±10mm
PF	1	+12V2	YELLOW	18	AMP	400±15mm
	2	+12V2	YELLOW	18	AMP	400±15mm
PG	1	+3.3VDC	ORANGE	18	MOLEX	400±15mm
	2	COM	BLACK	18	SD-67582	
PI	1	+3.3VDC	ORANGE	18	MOLEX	400±15mm
	2	COM	BLACK	18	SD-67582	
PJ	1	+3.3VDC	ORANGE	18	MOLEX	200±10mm
	2	COM	BLACK	18	SD-67582	



## Ordering Information

Part Number	Description
PS8-400ATX-ZE	80 Plus Bronze 400W PS/2 Single Power Supply