

# PS8-400ATX

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

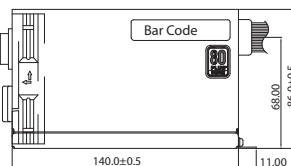
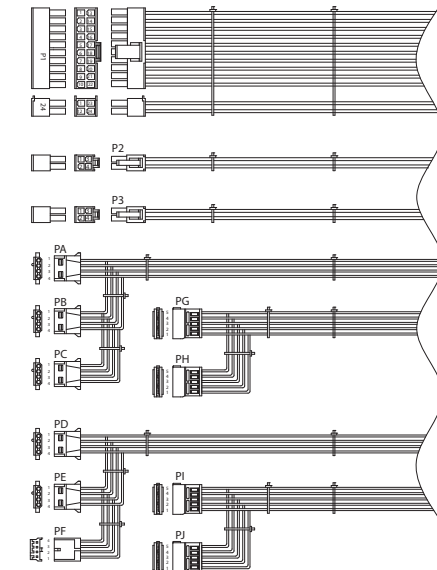
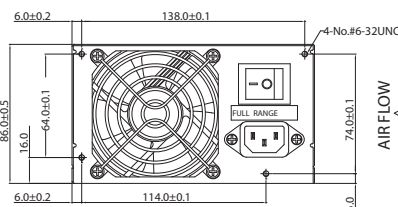
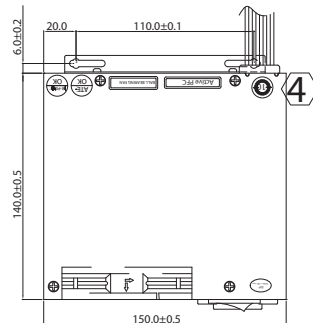
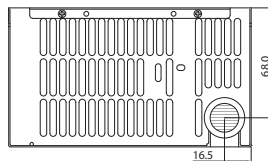


Input	Voltage	90 ~ 264 V <sub>AC</sub>		
	Frequency	47 ~ 63 Hz		
	Input Current	6 Amp R.M.S Max. @ 115 V <sub>AC</sub> full load 3 Amp R.M.S Max. @ 230 V <sub>AC</sub> full load		
Output	<b>Voltage</b>	<b>Min. load (A)</b>	<b>Max. load (A)</b>	<b>Ripple &amp; Noise (mVp-p)</b>
	+3.3 V	0.1	21.0	50
	+5 V	0.2	20.0	50
	+12 V <sub>1</sub>	0.1	16.0	120
	+12 V <sub>2</sub>	0.5	16.0	120
	-5 V	0	0.3	50
	-12 V	0	0.5	120
	+5 Vsb	0	3.0	50
	OVP	+5 V : 5.5 V to 6.82 V +12 V <sub>1</sub> & +12 V <sub>2</sub> : 13.4 V to 15.6 V +3.3 V : 3.5 V to 4.5 V		
	OCP	+3.3 V, +5 V, +12 V <sub>1</sub> , +12 V <sub>2</sub> , with OCP function		
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")		
	Output Connector	20+4P ATX *1		
		PATA *5		
		FDD *1		
		SATA *4 4P 12V *2		

## 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			
	3	COM	BLACK	18	H2002K11D+			
	4	+5VDC	RED	18	H2002K11D+			
	5	COM	BLACK	18				
	6	+5VDC	RED	18				
	7	COM	BLACK	18				
	8	PW-ON	GRAY	22				
	9	PS-ON	PURPLE	18				
	10	+12V2	YELLOW	18				
	11	+12V2	YELLOW	18				
	12	+3.3VDC	ORANGE	18				
	13	+3.3VDC	ORANGE	18				
P2	1	COM	BLACK	18	MOLEX 39-01	500±15mm		
	2	COM	BLACK	18	39-01			
	3	+12V1	RED/BLACK	18	2040			
	4	+12V1	RED/BLACK	18				
	PA	1	+12V1	RED/BLACK	18		AMP 480424-0	400±15mm
		2	COM	BLACK	18			
		3	COM	BLACK	18			
		4	+5V	RED	18			
	PB	1	+12V1	RED/BLACK	18		AMP 480424-0	200±10mm
		2	COM	BLACK	18			
3		COM	BLACK	18				
4		+5V	RED	18				
PC	1	+12V2	YELLOW	18	AMP 1480424-0	400±15mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PD	1	+12V2	YELLOW	18	AMP 480424-0	200±10mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PE	1	+12V2	YELLOW	18	AMP 171822-4	200±10mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PF	1	+12V2	YELLOW	18	MOLEX SD-67582	400±15mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PG	1	+12V2	YELLOW	18	MOLEX SD-67582	200±10mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PH	1	+12V2	YELLOW	18	MOLEX SD-67582	200±10mm		
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				
PJ	1	+12V2	YELLOW	18				
	2	COM	BLACK	18				
	3	COM	BLACK	18				
	4	+5V	RED	18				



## Ordering Information

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