

# PS8-700ATX

## 80 Plus Bronze 700W PS/2 Single Power Supply



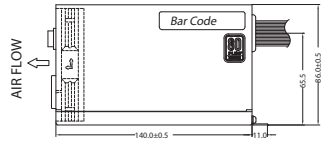
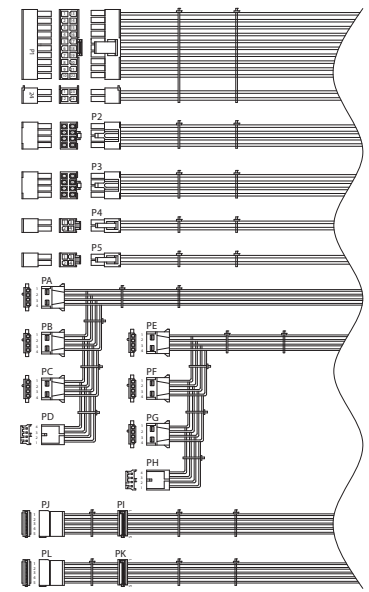
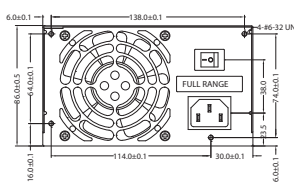
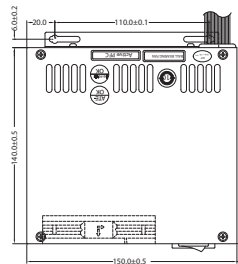
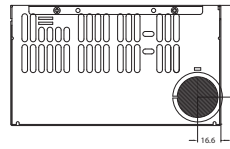
Input	Voltage	90 ~ 264 V <sub>AC</sub>	
	Frequency	47 ~ 63 Hz	
	Input Current	12 Amp R.M.S Max. @ 115 V <sub>AC</sub> full load 6 Amp R.M.S Max. @ 230 V <sub>AC</sub> full load	
Output		+3.3 V @ 24 A (1.5 A min) +5 V @ 30 A (1 A min) +12 V1 @ 16 A (1 A min) +12 V2 @ 16 A (1 A min) 12 V3 @ 16 A (1 A min) 12 V4 @ 16 A (0.5 A min) -12 V @ 0.5 A -5 V @ 0.5 A +5 Vsb @ 4 A	
	Watt	700 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 *6 FDD *2 SATA *2 4P 12V *2 8P 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	AMP	500±15mm
	2	+3.3VDC	ORANGE	18	AMP	
	3	COM	BLACK	18	AMP	
	4	+5VDC	RED	18	AMP	
	5	COM	BLACK	18	AMP	
	6	+5VDC	RED	18	AMP	
	7	COM	BLACK	18	AMP	
	8	PS-ON	BROWN	22	AMP	
	9	+5Vsb	PURPLE	18	AMP	
	10	+12V3	Yel/Black	18	AMP	
	11	+12V2	Yel/Black	18	AMP	
	12	+3.3VDC	ORANGE	18	AMP	
	13	+5VDC	BROWN	22	AMP	
	14	+12VDC	BLUE	22	AMP	
	15	COM	BLACK	18	AMP	
	16	PS-ON	GREEN	22	AMP	
	17	COM	BLACK	18	AMP	
	18	COM	BLACK	18	AMP	
	19	COM	BLACK	18	AMP	
	20	+5VDC	WHITE	22	AMP	
	21	+5VDC	RED	18	AMP	
	22	+5VDC	RED	18	AMP	
	23	+5VDC	RED	18	AMP	
	24	COM	BLACK	18	AMP	
P2	1	COM	BLACK	18	MOLEX 39-01	500±15mm
	2	COM	BLACK	18	MOLEX 39-01	
	3	COM	BLACK	18	MOLEX 39-01	
	4	COM	BLACK	18	MOLEX 39-01	
P3	1	+12V1	YELLOW	18	MOLEX 39-01	500±15mm
	2	+12V2	YELLOW	18	MOLEX 39-01	
	3	+12V3	Yel/Black	18	MOLEX 39-01	
	4	+12V4	Yel/Black	18	MOLEX 39-01	
P4	1	COM	BLACK	18	MOLEX 39-01	500±15mm
	2	COM	BLACK	18	MOLEX 39-01	
	3	COM	BLACK	18	MOLEX 39-01	
	4	COM	BLACK	18	MOLEX 39-01	
P5	1	+3.3VDC	ORANGE	18	MOLEX 39-01	500±15mm
	2	COM	BLACK	18	MOLEX 39-01	
	3	+5V	RED	18	MOLEX 39-01	
	4	+12V4	Yel/Black	18	MOLEX 39-01	
PI	1	+3.3VDC	ORANGE	18	MOLEX 50-0705	500±15mm
	2	COM	BLACK	18	MOLEX 50-0705	
	3	+5V	RED	18	MOLEX 50-0705	
	4	COM	BLACK	18	MOLEX 50-0705	
PK	1	+3.3VDC	ORANGE	18	MOLEX 50-0705	500±15mm
	2	COM	BLACK	18	MOLEX 50-0705	
	3	+5V	RED	18	MOLEX 50-0705	
	4	COM	BLACK	18	MOLEX 50-0705	
PJ	1	+3.3VDC	ORANGE	18	MOLEX 50-0705	150±10mm
	2	COM	BLACK	18	MOLEX 50-0705	
	3	+5V	RED	18	MOLEX 50-0705	
	4	COM	BLACK	18	MOLEX 50-0705	
PL	1	+3.3VDC	ORANGE	18	MOLEX 50-0705	150±10mm
	2	COM	BLACK	18	MOLEX 50-0705	
	3	+5V	RED	18	MOLEX 50-0705	
	4	COM	BLACK	18	MOLEX 50-0705	

REF. ID.	PIN NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
PA	1	+12V1	YELLOW	18	AMP	500±15mm
	2	COM	BLACK	18	AMP	
	3	COM	BLACK	18	AMP	
	4	+5V	RED	18	AMP	
PB	1	+12V1	YELLOW	18	AMP	200±10mm
	2	COM	BLACK	18	AMP	
	3	COM	BLACK	18	AMP	
	4	+5V	RED	18	AMP	
PD	1	+5V	RED	22	AMP	200±10mm
	2	COM	BLACK	22	AMP	
	3	COM	BLACK	22	AMP	
	4	+12V1	YELLOW	22	AMP	
PE	1	+12V2	Yel/Black	18	AMP	500±15mm
	2	COM	BLACK	18	AMP	
	3	COM	BLACK	18	AMP	
	4	+5V	RED	18	AMP	
PF	1	+12V2	Yel/Black	18	AMP	200±10mm
	2	COM	BLACK	18	AMP	
	3	COM	BLACK	18	AMP	
	4	+5V	RED	18	AMP	
PG	1	+5V	RED	22	AMP	200±10mm
	2	COM	BLACK	22	AMP	
	3	COM	BLACK	22	AMP	
	4	+12V2	Yel/Black	22	AMP	
PH	1	+5V	RED	22	AMP	200±10mm
	2	COM	BLACK	22	AMP	
	3	COM	BLACK	22	AMP	
	4	+12V2	Yel/Black	22	AMP	



### Ordering Information

Part Number	Description
PS8-700ATX-ZE	80 Plus Bronze 700W PS/2 Single Power Supply