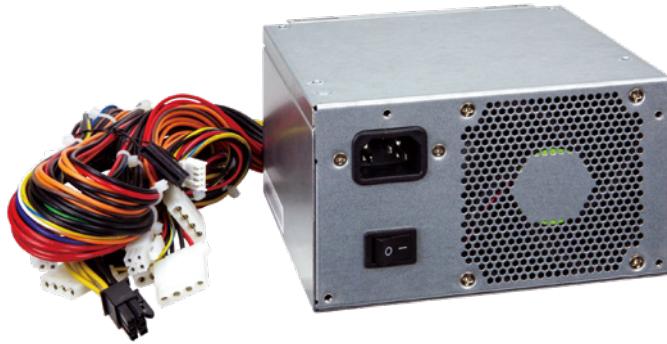


63010-010400-010-RS

400 W PS/2 ATX Power Supply with ErP



Specifications

Input	Voltage	90~264 VAC Full Range		
	Frequency	47 Hz ~ 63 Hz		
	Input Current	5A (RMS)@115VAC, 2.5A (RMS)@230VAC		
	Inrush Current	80A max. for 115VAC 160A max. for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0 A	21 A	50mV
	+5V	0.2 A	16 A	50mV
	+12V1	0.05 A	16 A	120mV
	+12V2	0 A	17 A	120mV
	-12V	0 A	17 A	120mV
	-5V	0 A	0.1 A	100mV
	+5VSB	0 A	3 A	50mV

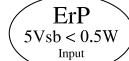
The +3.3V and +5V total output shall not exceed 103W
Total output for this power supply is 400 watts.

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 or -12V shutdown and latch off
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General Specifications	Watt	400W
	PFC	Active
	Hold-up Time	16ms min.
	Efficiency	87%
	MTBF	100000 hours
	Temperature	Operating: 0°C ~ 50°C Storage: -20°C ~ 80°C
	Dimensions (mm)	140 x 150 x 86

Output Connector	1 x 20+4-PIN ATX, 2 x 4-pin 12V CPU, 8 x HDD/CDROM, 1 x Graphics card power, 2 x FDD, 2 x SATA
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Ordering Information

Part No.	Description
63010-010400-010-RS	400W PS/2 ATX Power Supply with ERP & on/off switch, meets 80 plus(Gold), RoHS

Dimensions (Unit: mm)

REF. ID	REF. NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
PE	1	+3.3VDC	ORANGE	18	WTF	230±15mm
	2	+5VDC	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5VDC	RED	18	P4-10202B or EQUIV.	
PF	1	+5V	RED	22	WTF	155±10mm
	2	COM	BLACK	22	P4-10202 or EQUIV.	
	3	COM	BLACK	22	AMP 171822-4 or EQUIV.	
	4	+12V2	YEL/BLUR	22	AMP 171822-4 or EQUIV.	
PG	1	+3.3VDC	ORANGE	18	MOLEX	400±15mm
	2	COM	BLACK	18	SP-47098	
	3	+5V	RED	18	001	
	4	COM	BLACK	18	or EQUIV.	
PH	1	+3.3VDC	ORANGE	18	MOLEX	155±10mm
	2	COM	BLACK	18	SP-47098	
	3	+5V	RED	18	001	
	4	COM	BLACK	18	or EQUIV.	
PI	1	+12V1	YEL/BLUR	18	WTF	400±15mm
	2	COM	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5V	RED	18	P4-10202B or EQUIV.	
P2	1	+12V2	YEL/BLUR	18	WTF	430±15mm
	2	COM	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5V	RED	18	P4-10202B or EQUIV.	
P3	1	+12V1	YEL/BLUR	18	WTF	500±15mm
	2	COM	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5V	RED	18	P4-10202B or EQUIV.	
PA	1	+12V2	YEL/BLUR	18	WTF	400±15mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
PB	1	+12V2	YEL/BLUR	18	WTF	210±10mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
PC	1	+12V2	YEL/BLUR	18	WTF	350±15mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
PD	1	+5V	RED	22	AMP 171822-4 or EQUIV.	155±10mm
	2	COM	BLACK	22	AMP 171822-4 or EQUIV.	
	3	COM	BLACK	22	AMP 171822-4 or EQUIV.	
	4	+12V1	YEL/BLUR	22	AMP 171822-4 or EQUIV.	

REF. ID	REF. NO.	SIGNAL	WIRE COLOR	GAUGE	CONNECTOR TYPE	CABLE LENGTH
P1	1	+3.3VDC	ORANGE	18	WTF	400±15mm
	2	+5VDC	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5VDC	RED	18	P4-10202B or EQUIV.	
P2	1	COM	BLACK	18	WTF	430±15mm
	2	COM	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5V	RED	18	P4-10202B or EQUIV.	
P3	1	+12V1	YEL/BLUR	18	WTF	500±15mm
	2	COM	BLACK	18	P4-10202B or EQUIV.	
	3	COM	BLACK	18	P4-10202B or EQUIV.	
	4	+5V	RED	18	P4-10202B or EQUIV.	
P4	1	+12V2	YEL/BLUR	18	WTF	400±15mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
P5	1	+12V2	YEL/BLUR	18	WTF	210±10mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
P6	1	+12V2	YEL/BLUR	18	WTF	350±15mm
	2	COM	BLACK	18	P4-10202 or EQUIV.	
	3	COM	BLACK	18	P4-10202 or EQUIV.	
	4	+5V	RED	18	P4-10202 or EQUIV.	
P7	1	+5V	RED	22	AMP 171822-4 or EQUIV.	155±10mm
	2	COM	BLACK	22	AMP 171822-4 or EQUIV.	
	3	COM	BLACK	22	AMP 171822-4 or EQUIV.	
	4	+12V1	YEL/BLUR	22	AMP 171822-4 or EQUIV.	