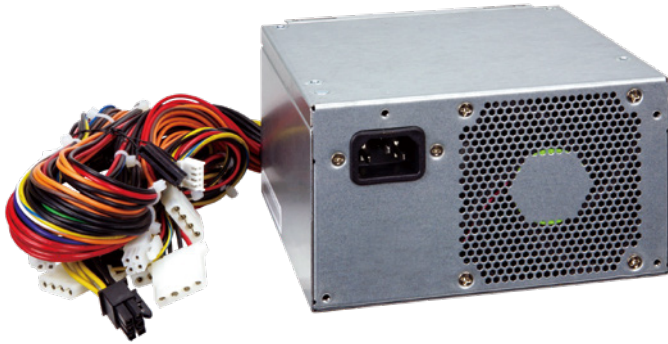


63010-010400-020-RS

400 W PS/2 ATX Power Supply with ErP



Specifications

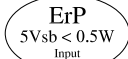
Input	Voltage	90~264 VAC Full Range		
	Frequency	47 Hz ~ 63 Hz		
	Input Current	5A (RMS)@115VAC, 2.5A (RMS)@230VAC		
	Inrush Current	80A max. for 115VAC 160A max. for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0 A	21 A	50mV
	+5V	0.2 A	16 A	50mV
	+12V1	0.05A	17 A	120mV
	+12V2	0 A	17 A	120mV
	-12V	0 A	0.5 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	16 ms 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



Ordering Information

Part No.	Description
63010-010400-020-RS	400W AC-DC PS/2 ATX Power Supply with ErP, meets 80 PLUS (Bronze)

Dimensions (Unit: mm)

Dimensions (Unit: mm)

Connector Pinouts:

- P1:** 20-pin ATX connector
- P2:** 4-pin CPU connector
- P3:** 4-pin SATA connector
- PA:** 8-pin SATA connector
- PB:** 4-pin SATA connector
- PC:** 4-pin SATA connector
- PD:** 4-pin SATA connector
- PE:** 4-pin SATA connector
- PF:** 4-pin SATA connector
- PG:** 4-pin SATA connector
- PH:** 4-pin SATA connector
- PI:** 4-pin SATA connector
- PJ:** 4-pin SATA connector
- PK:** 4-pin SATA connector
- PL:** 4-pin SATA connector
- PK:** 4-pin SATA connector

Wire Color Codes:

REF. ID.	PN. NO.	SIGNAL	WIRE COLOR	GAUGE	CONDUCTOR TYPE	CABLE LENGTH
P1	1	+3.3VDC	ORANGE	18	WST	500±10mm
P1	2	+3.3VDC	ORANGE	18	P4-A10000 or BQVTV	
P1	3	COM	BLACK	18	WST	
P1	4	+5VDC	RED	18	P4-A0000110 or BQVTV	
P1	5	COM	BLACK	18	WST	
P1	6	+5VDC	RED	18	WST	
P1	7	COM	BLACK	18	WST	
P1	8	PS-OK	GRAY	22	WST	
P1	9	+5Vsb	PURPLE	18	WST	
P1	10	+12V1	YEL/BLU/BLK	18	WST	
P1	11	+12V2	YEL/BLU/BLK	18	WST	
P1	12	+3.3VDC	ORANGE	18	WST	
P1	13	+3.3VDC	ORANGE	18	WST	
P1	14	+3.3VDC	ORANGE	18	WST	
P1	15	COM	BLACK	18	WST	
P1	16	COM	BLACK	18	WST	
P1	17	COM	BLACK	18	WST	
P1	18	COM	BLACK	18	WST	
P1	19	COM	BLACK	18	WST	
P1	20	-5V	WHITE	22	WST	
P2	1	+5VDC	RED	18	WST	
P2	2	+5VDC	RED	18	WST	
P2	3	COM	BLACK	18	WST	
P2	4	COM	BLACK	18	WST	
P2	5	COM	BLACK	18	WST	
P2	6	+12V1	YELLOW	18	WST	
P2	7	+12V1	YELLOW	18	WST	
P2	8	+12V1	YELLOW	18	WST	
P2	9	COM	BLACK	18	WST	
P2	10	COM	BLACK	18	WST	
P2	11	+12V2	YELLOW/BLU/BLK	18	WST	
P2	12	COM	BLACK	18	WST	
P2	13	COM	BLACK	18	WST	
P2	14	COM	BLACK	18	WST	
P2	15	COM	BLACK	18	WST	
P2	16	COM	BLACK	18	WST	
P2	17	COM	BLACK	18	WST	
P2	18	COM	BLACK	18	WST	
P2	19	COM	BLACK	18	WST	
P2	20	-5V	WHITE	22	WST	
P3	1	+12V1	YELLOW	18	WST	
P3	2	+12V1	YELLOW	18	WST	
P3	3	COM	BLACK	18	WST	
P3	4	COM	BLACK	18	WST	
P3	5	COM	BLACK	18	WST	
P3	6	COM	BLACK	18	WST	
P3	7	+12V2	YELLOW/BLU/BLK	18	WST	
P3	8	COM	BLACK	18	WST	
P3	9	COM	BLACK	18	WST	
P3	10	COM	BLACK	18	WST	
P3	11	COM	BLACK	18	WST	
P3	12	COM	BLACK	18	WST	
P3	13	COM	BLACK	18	WST	
P3	14	COM	BLACK	18	WST	
P3	15	COM	BLACK	18	WST	
P3	16	COM	BLACK	18	WST	
P3	17	COM	BLACK	18	WST	
P3	18	COM	BLACK	18	WST	
P3	19	COM	BLACK	18	WST	
P3	20	-5V	WHITE	22	WST	
PA	1	+12V2	YELLOW/BLU/BLK	18	WST	
PA	2	COM	BLACK	18	WST	
PA	3	COM	BLACK	18	WST	
PA	4	+5V	RED	18	WST	
PA	5	+12V1	YELLOW	18	WST	
PA	6	+12V1	YELLOW	18	WST	
PA	7	+12V1	YELLOW	18	WST	
PA	8	+12V1	YELLOW	18	WST	
PA	9	COM	BLACK	18	WST	
PA	10	COM	BLACK	18	WST	
PA	11	COM	BLACK	18	WST	
PA	12	COM	BLACK	18	WST	
PA	13	COM	BLACK	18	WST	
PA	14	COM	BLACK	18	WST	
PA	15	COM	BLACK	18	WST	
PA	16	COM	BLACK	18	WST	
PA	17	COM	BLACK	18	WST	
PA	18	COM	BLACK	18	WST	
PA	19	COM	BLACK	18	WST	
PA	20	-5V	RED	18	WST	
PB	1	+12V2	YELLOW/BLU/BLK	18	WST	
PB	2	COM	BLACK	18	WST	
PB	3	COM	BLACK	18	WST	
PB	4	+5V	RED	18	WST	
PC	1	+12V2	YELLOW/BLU/BLK	18	WST	
PC	2	COM	BLACK	18	WST	
PC	3	COM	BLACK	18	WST	
PC	4	+5V	RED	18	WST	
PD	1	+12V2	YELLOW/BLU/BLK	18	WST	
PD	2	COM	BLACK	18	WST	
PD	3	COM	BLACK	18	WST	
PD	4	+5V	RED	18	WST	
PE	1	+12V2	YELLOW/BLU/BLK	18	WST	
PE	2	COM	BLACK	18	WST	
PE	3	COM	BLACK	18	WST	
PE	4	+5V	RED	18	WST	
PF	1	+12V2	YELLOW/BLU/BLK	18	WST	
PF	2	COM	BLACK	18	WST	
PF	3	COM	BLACK	18	WST	
PF	4	+5V	RED	18	WST	
PG	1	+12V2	YELLOW/BLU/BLK	18	WST	
PG	2	COM	BLACK	18	WST	
PG	3	COM	BLACK	18	WST	
PG	4	+5V	RED	18	WST	
PH	1	+12V2	YELLOW/BLU/BLK	18	WST	
PH	2	COM	BLACK	18	WST	
PH	3	COM	BLACK	18	WST	
PH	4	+5V	RED	18	WST	
PI	1	+12V2	YELLOW/BLU/BLK	18	WST	
PI	2	COM	BLACK	18	WST	
PI	3	COM	BLACK	18	WST	
PI	4	+5V	RED	18	WST	
PJ	1	+12V2	YELLOW/BLU/BLK	18	WST	
PJ	2	COM	BLACK	18	WST	
PJ	3	COM	BLACK	18	WST	
PJ	4	+5V	RED	18	WST	
PK	1	+12V2	YELLOW/BLU/BLK	18	WST	
PK	2	COM	BLACK	18	WST	
PK	3	COM	BLACK	18	WST	
PK	4	+5V	RED	18	WST	
PL	1	+12V2	YELLOW/BLU/BLK	18	WST	
PL	2	COM	BLACK	18	WST	
PL	3	COM	BLACK	18	WST	
PL	4	+5V	RED	18	WST	