

IP-S-Series EQ

ATX 12V V2.31 / PS2

- ➔ Multiple +12V Output
- ➔ Smart Thermal Control to Balance Noise & Cooling
- ➔ 12cm Cooling Fan
- ➔ 6 Pin for PCI-E VGA Card (350W and Above)
- ➔ MTBF 100KHRs @ 25°C per MIL-STD-217D/F
- ➔ Operating ambient +10°C minimum to +50°C maximum



Connector



Model	20+4 Pin Main Power Connector	4 Pin +12V CPU Power Connector	4+4 Pin +12V CPU Power Connector	4 Pin FDD Power Connector	Peripheral Power Connector	Serial ATA (SATA) Power Connector	6 Pin PCI-E Power Connector
IP-S 250EQ3-2	1	1	N/A	1	1	3	N/A
IP-S 300EQ3-2	1	1	N/A	1	1	3	N/A
IP-S 350EQ3-2	1	N/A	1	1	1	3	1
IP-S 400EQ3-2	1	N/A	1	1	2	4	1
IP-S 450EQ3-2	1	N/A	1	1	2	4	1
Dimensions 150(W) X 140(L) X 86(H) mm							

SPECIFICATIONS

In Win Model#	Max. Output	AC INPUT	PFC	Max. Output Current											MAX1	MAX2	MAX3
				+12V1	+12V2/ Peak	+12V3	+12V4	+5V	+3.3V	-12V	5VSB/ Peak						
IP-S250EQ3-2	250W	115-230V	Active	15A	10/13A	N/A	N/A	15A	21A	0.3A	2.5/3.5A	103W	216W	250W			
IP-S300EQ3-2	300W	115-230V	Active	15A	10/13A	N/A	N/A	15A	21A	0.3A	2.5/3.5A	103W	216W	300W			
IP-S350EQ3-2	350W	115-230V	Active	17A	16/18A	N/A	N/A	15A	21A	0.3A	2.5/3.5A	103W	264W	350W			
IP-S400EQ3-2	400W	115-230V	Active	18A	16/18A	N/A	N/A	15A	24A	0.3A	2.5/3.5A	120W	300W	400W			
IP-S450EQ3-2	450W	115-230V	Active	18A	18/19A	N/A	N/A	15A	24A	0.3A	2.5/3.5A	120W	360W	450W			

*MAX1: 5V & 3.3V Total Output

*MAX2: +12V Total Output

*MAX3: Total Output Power

80 PLUS +



Wattage

Typical Efficiency (50% Load)

Rating

IP-S250EQ3-2	IP-S300EQ3-2	IP-S350EQ3-2	IP-S400EQ3-2	IP-S450EQ3-2
250	300	350	400	450
85.93%	85.06%	85.44%	86.06%	86.15%
Bronze	Bronze	Bronze	Bronze	Bronze

IP-SxxxEQ3-2

