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IP-S Series GQ

ATX 12V V2.31 / PS2

Features

- Multiple +12V Output
- Smart Thermal Control to Balance Noise & Cooling
- 120mm Cooling Fan
- +5V & +3.3V DC-DC Design
- 6 Pin for PCIe VGA Card (350W and Above)
- MTBF 100Khrs @ 25°C per MIL-STD-217D/F
- Operating Ambient +10°C Minimum to +40°C Maximum
- Meets Intel® Haswell Processors
- ErP Lot 6 Compliant

Safety



Dimensions

150(W) X 140(L) X 86(H) mm



Specifications







Model No.	Max. Output	AC Input	PFC	Max. Output Current								
				+12V1/ Peak	+12V2/ Peak	+5V	+3.3V	-12V	5VSB	MAX1	MAX2	MAX3
IP-S300GQ3-2	300W	110-240V	Active	18/20A	18/20A	16A	16A	0.3A	3A	90W	290W	300W
IP-S350GQ3-2	350W	110-240V	Active	18/20A	18/20A	16A	16A	0.3A	3A	90W	340W	350W
IP-S400GQ3-2	400W	110-240V	Active	18/20A	18/20A	16A	16A	0.3A	3A	90W	390W	400W
IP-S450GQ3-2	450W	110-240V	Active	18/20A	18/20A	16A	16A	0.3A	3A	90W	432W	450W

* MAX1: 5V & 3.3V Total Output

* MAX2: +12V Total Output

* MAX3: Total Output Power

Connectors

Model No.						
	24 Pin Main Power Connector	4+4 Pin +12V CPU Power Connector	4 Pin FDD Power Connector	Peripheral Power Connector	SATA Power Connector	6 Pin PCI-E Power Connector
IP-S300GQ3-2	1	1	1	2	4	N/A
IP-S350GQ3-2	1	1	1	2	4	1
IP-S400GQ3-2	1	1	1	2	4	1
IP-S450GQ3-2	1	1	1	2	4	1

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.