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# IP-S Series BQ

ATX 12V V2.31 / PS2

## Features

- Multiple +12V Output
- Smart Thermal Control to Balance Noise & Cooling
- 120mm Cooling Fan
- 6 Pin for PCI-E VGA Card (350W-500W)
- 6+2 Pin for PCI-E VGA Card (550W and Above)
- MTBF 80KHRs @ 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	+12V3/ Peak	+12V4/ Peak	+5V	+3.3V	-12V	5VSB	MAX1	MAX2	MAX3
IP-S250BQ3-3	250W	200-240V	Active	13/15A	13/15A	N/A	N/A	15A	15A	0.3A	2.5A	100W	180W	250W
IP-S300BQ3-3	300W	200-240V	Active	15/17A	15/17A	N/A	N/A	15A	21A	0.3A	2.5A	110W	240W	300W
IP-S350BQ3-3	350W	200-240V	Active	16/18A	16/18A	N/A	N/A	15A	21A	0.3A	2.5A	110W	288W	350W
IP-S400BQ3-3	400W	200-240V	Active	17/19A	17/19A	N/A	N/A	15A	24A	0.3A	2.5A	120W	336W	400W
IP-S450BQ3-3	450W	200-240V	Active	18/20A	18/20A	N/A	N/A	15A	24A	0.3A	2.5A	130W	384W	450W
IP-S500BQ3-3	500W	200-240V	Active	18/20A	18/20A	N/A	N/A	15A	24A	0.3A	2.5A	130W	432W	500W
IP-S550BQ3-3	550W	200-240V	Active	18/20A	18/20A	18/20A	18/20A	15A	24A	0.3A	2.5A	130W	480W	550W
IP-S600BQ3-3	600W	200-240V	Active	18/20A	18/20A	18/20A	18/20A	15A	24A	0.3A	2.5A	130W	528W	600W

\* MAX1: 5V & 3.3V Total Output

\* MAX2: +12V Total Output

\* MAX3: Total Output Power

## Connectors

Model No.	20+4 Pin Main Power Connector	4+4 Pin +12V CPU Power Connector	4 Pin FDD Power Connector	Peripheral Power Connector	SATA Power Connector	6+2 Pin PCI-E Power Connector	6 Pin PCI-E Power Connector
IP-S250BQ3-3	1	1	1	1	3	N/A	N/A
IP-S300BQ3-3	1	1	1	1	3	N/A	N/A
IP-S350BQ3-3	1	1	1	1	3	N/A	1
IP-S400BQ3-3	1	1	1	2	4	N/A	1
IP-S450BQ3-3	1	1	1	2	4	N/A	1
IP-S500BQ3-3	1	1	1	2	4	N/A	1
IP-S550BQ3-3	1	1	1	2	7	2	N/A
IP-S600BQ3-3	1	1	1	2	7	2	N/A

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