

RAH-4300

300W AT Redundant Power Supply



SPECIFICATION

Input Voltage : 90~132V AC or 180~264V AC switchable
Input Frequency : 47~63Hz
Input Current : 6.2A / 3.1A (115/230V)
Inrush Current : 40A Max. for 115V AC
 80A Max. for 230V AC
Efficiency : Typical 70% at full load
Operation Temperature : 0°C~50°C
Humidity : 10~90% RH
Over Voltage Protection : +5V over 5.5V~6.5V
 +12V over 14.0V~16.0V
Hold Up Time : 16ms
Power Good Signal : 100ms to 500ms
Dimension (HxWxD) : 99 x 356 x 195mm

OUTPUT CHARACTERISTICS

| Output Voltage | Load | | Ripple & Noise | Load Reg. | Line reg. |
|----------------|--------|----------|----------------|-----------|-----------|
| | Min. | Max. | | | |
| +5V | 7.0A* | 25/50A** | 50mV | ±5% | ±1% |
| | 3.0A** | 10/20A** | | | |
| +12V | 2.5A | 14/28A* | 100mV | ±5% | ±1% |
| -5V | 0A | 0.5A | 150mV | ±10% | ±2% |
| -12V | 0A | 0.5A | 150mV | ±10% | ±2% |
| +3.3*** | 3A | 20A | 50mV | ±5% | ±1% |

* Peak for 1 minute

** Under with 3.3V output condition

*** 3.3 V output is optional

ORDERING INFORMATION

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|----------|--------------------------------------|
| RAH-4300 | 300W Hot-Swap Redundant Power Supply |
| RAH-4400 | 400W Hot-Swap Redundant Power Supply |

SNP-3160

65W Universal AC Input Open Frame Power Supply



SPECIFICATION

Input Voltage : 85V AC to 264V AC
Input Frequency : 47~63Hz
Inrush Current(Cold) : 15A at 115V AC
 30A at 230V AC
Efficiency : Typical 70%
Operation Temperature : 0°C~50°C
Overload Protection : Fold back
Over Voltage Protection : Crowbar Tip point
 5.7V to 7V
Hold Up Time : 20ms
Switching Frequency : >30KHz
Dimension (HxWxD) : 42x89x152.5mm

OUTPUT CHARACTERISTICS

| Output Voltage | Load | | | Tolerance | Ripple & Noise | Line reg. | Load reg. |
|----------------|------|--------|------|----------------|----------------|-----------|-----------|
| | Min. | Rated. | Max. | | | | |
| +5V | 0A | 5.5A | 10A | 4.95V~5.00V | 50mV | 1% | 2% |
| +12V | 0A | 2.5A | 4A | 11.8V~12.2V | 100mV | 1% | 5% |
| -12V | 0A | 0.5A | 1A | -10.8V~ -13.2V | 100mV | 2% | 8% |
| -5V | 0A | 0.5A | 1A | - 4.5V~ -5.5V | 50mV | 2.4% | 8% |

*+3.3V & +5V_{SB} is for BPS-250RDX