

**Model: R4B-600G1V2 (High Efficiency; Low Noise; 600watt + 600watt)
600W Mini Redundant Power Supply for 4U chassis**



Features

- Meet the RoHS COMPLIANT 2002/95/EC.
- Meet the WEEE Directive (2002/96/EC)
- Temperature Range: Operating 0°C ~ 50°C, Storage -20°C ~ 70°C
- Hold up time: 16 ms Minimum at full load & Normal input voltage.
- OVER POWER PROTECTION: 110~150%
- OVER VOLTAGE PROTECTION
- OVER CURRENT PROTECTION
- SHORT CIRCUIT PROTECTION
- Remote On/Off Control.
- Power Good Signal: On Delay 100ms to 500ms, off delay 1ms.
- Safety: To meet UL, TUV, CB, CE, FCC, BSMI, CCC.
- EMI noise Filter: FCC Class B, CISPR22 Class B
- Dimension (L x W x H): 199 X 150 X 86 mm / 7.83 x 5.9 x 3.38 (inches)

AC Input

- Input voltage: 90 ~ 264VAC Full-Range.
- Frequency: 47 - 63 Hz.
- Input Current: 10A for 115VAC, 5A for 230VAC.
- Inrush Current: 25A for 115VAC, 50A for 230VAC.
- The Minimum efficiency of the power supply is 80% at full load and 1150Vac/60HZ input.
- The minimum power factor at full load shall be 0.98 / 115V 60 Hz and 0.96 / 230V 50 Hz.

DC Output

| | | | | | |
|-------------------------|--------|---------|----------|---------|-------|
| Output Voltage | +5V DC | +12V DC | +3.3V DC | -12V DC | +5VSB |
| Output Current(Max) | 25A | 49A | 25A | 0.8A | 3.5A |
| Output Current(Min.) | 1A | 3A | 1A | 0A | 0.1A |
| Ripple/Noise Max.(P-P): | 60mv | 120mv | 60mv | 120mv | 50mV |
| Line Regulation: | ±1% | ±1% | ±1% | ±1% | ±1% |
| Load Regulation: | ±5% | ±5% | ±5% | ±5% | ±5% |

The combined total power from 5V & 3.3V shall not exceed 180W.

Connectors

| | | | | | | | | |
|------------------|---|---|---|---|---|--|---|---|
| Output Connector |  |  |  |  |  |  |  |  |
| Quantity | (20+4)P x1 | M8P x1 | M4P x1 | HDD x 9 | Floppy x 1 | S.ATA x 4 | PCI-E 6Px1 | LED |

Mechanical Drawing

