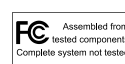


YH5651-1VAR2A0D



Feature

- 355.0 (L) x 106.0 (W) x 41.5 (H) mm
- 1+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking



| INPUT | |
|-----------------------|---|
| Input Voltage | 90-264VAC,190-310VDC |
| Input Frequency | 47-63Hz |
| Input Current | 10A max at 115VAC,5.0A max at 230VAC |
| Inrush Current | 60A max at 264VAC |
| Power Factor | 0.98 at 115VAC / 60Hz,0.94 at 230V / 50Hz |
| Earth Leakage Current | 3.5mA max at 264VAC / 50Hz |

| GENERAL | |
|---------------|---|
| Efficiency | 80 Plus PLATINUM certified,Highest efficiency 94% at 230VAC |
| Power Density | |
| MTBF | 100 kWhrs per Bellcore SR-332 at 25°C ambient |

| ENVIRONMENTAL | |
|-----------------------|--|
| Operating Temperature | -5 to 50°C |
| Operating Humidity | 5 - 90%, Non-condensing |
| Storage Temperature | -40°C to +70 °C |
| Operating Altitude | Sea level to 5,000 M |
| Shock Operating | 10G, no malfunction |
| Non-Operating | 50G Trapezoidal Wave, Velocity change 4.3m/sec |
| Vibration Operating | 0.01G ² /Hz at 10Hz, 0.02G ² /Hz at 20Hz |
| Non-Operating | 0.02G ² /Hz form 20Hz to 1kHz |

| EMC & SAFETY | |
|--------------------|--|
| Emissions | EN55022, class B Conducted / EN55022, class B Radiated |
| Harmonic Currents | EN61000-3-2 |
| Voltage Flicker | EN61000-3-3 |
| EFT/Burst | EN61000-4-4 |
| Surge | EN61000-4-5 |
| Conducted Immunity | EN61000-4-6 |
| Safety Approvals | UL/cUL, TUV, CB, CE, CCC, FCC |

| Output | Minimum Load | Maximum Load | Condition | Ripple & Noise |
|--------|--------------|--------------|---|----------------|
| +3.3V | 1.5A | 20A | +3.3V ~ +5V combined power ≤ 140W | 50mV p-p |
| +5V | 1.0A | 20A | | 50mV p-p |
| +12V | 0.5A | 52.9A | | 120mV p-p |
| -12V | 0A | 0.5A | | 120mV p-p |
| +5Vsb | 0.1A | 4.0A | | 50mV p-p |

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