

YM-2651WAR



Feature

- 300.0 (L) x 50.5 (W) x 40.2 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- High Power Density 17.49 W/in³
- Application for IPC/Storage/Embedded server/Networking



| INPUT | |
|-----------------------|--------------------------------------|
| Input Voltage | -36 - -72VDC |
| Input Current | 25A max at -36VDC, 11A max at -72VDC |
| Inrush Current | 100A max at -48VDC |
| Earth Leakage Current | 1.5mA max at -72VDC |

| GENERAL | |
|---------------|--|
| Efficiency | 85% at Max load of -36 - -72VDC |
| Power Density | 17.49 W/in ³ |
| MTBF | 100 kHrs per Bellcore SR-332 at 25°C ambient |

| ENVIRONMENTAL | |
|-----------------------|--|
| Operating Temperature | 0 to 50°C |
| Operating Humidity | 20% to 90% RH, Non-condensing |
| Storage Temperature | -40°C to +80 °C |
| Operating Altitude | Sea level to 5,000 M |
| Shock Operating | 10G, no malfunction |
| Non-Operating | 50G, no damage |
| 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 |
|--------|--------------|--------------|-----------|----------------|
| +12V | 1.0A | 52.9A | | 120mV p-p |
| +5Vsb | 0.1A | 4.0A | | 50mV p-p |

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