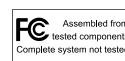


YVIC0600CM-2A00N01



Feature

- 195.0 (L) x 50.5 (W) x 39.0 (H) mm
- N+1 Redundant
- Support PMBus 1.2
- Application for IPC/Storage/Embedded server/Networking



INPUT	
Input Voltage	-36 - -72VDC
Input Current	25.0A / -36VDC, 12.0A / -72VDC
Inrush Current	100A max at -72VDC
Earth Leakage Current	

GENERAL	
Efficiency	85% at Max load of -48VDC
Power Density	
MTBF	100 kHrs per Telcordia SR-332 at 25°C ambient

ENVIRONMENTAL	
Operating Temperature	0 to 50°C
Operating Humidity	85% RH, 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	EN55032, class A Conducted / EN55032, class A Radiated
Harmonic Currents	N/A
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	0A	50A		120mV p-p
+5Vsb	0A	3.0A		50mV p-p

Technical drawing of the RTN-36 power supply unit, showing three views: front, top, and side. The drawing includes dimensions and labels for various components.

Front View Dimensions:

- Top width: 26.0 ± 0.25 [1.024 $\pm$ 0.010]
- Bottom width: 8.0 ± 0.25 [0.315 $\pm$ 0.010]
- Left side height: 12.5 ± 0.3 [0.492 $\pm$ 0.012]
- Right side height: 1.6 ± 0.2 [0.063 $\pm$ 0.008]
- Top width (excluding handle): 39.94 ± 0.3 [1.572 $\pm$ 0.012]
- Top width (including handle): 5.28 ± 0.3 [0.208 $\pm$ 0.012]
- Bottom width (excluding handle): 39.0 ± 0.35 [1.535 $\pm$ 0.014]
- Bottom width (including handle): 50.5 ± 0.35 [1.988 $\pm$ 0.014]

Top View Dimensions:

- Left side height: 203.0 ± 0.5 [7.992 $\pm$ 0.020]
- Right side height: 195.0 ± 0.5 [7.677 $\pm$ 0.020]
- Bottom width (excluding handle): 4.0 ± 0.3 [0.157 $\pm$ 0.012]
- Bottom width (including handle): 4.0 ± 0.3 [0.157 $\pm$ 0.012]

Side View Dimensions:

- Top width: 26.0 ± 0.25 [1.024 $\pm$ 0.010]
- Bottom width: 8.0 ± 0.25 [0.315 $\pm$ 0.010]
- Left side height: 12.5 ± 0.3 [0.492 $\pm$ 0.012]
- Right side height: 1.6 ± 0.2 [0.063 $\pm$ 0.008]
- Top width (excluding handle): 39.94 ± 0.3 [1.572 $\pm$ 0.012]
- Top width (including handle): 5.28 ± 0.3 [0.208 $\pm$ 0.012]
- Bottom width (excluding handle): 39.0 ± 0.35 [1.535 $\pm$ 0.014]
- Bottom width (including handle): 50.5 ± 0.35 [1.988 $\pm$ 0.014]

Labels and Notes:

- LATCH CLIP COLOR: RED** Pantone(032C)
- HANDLE COLOR: BLACK**
- SPEC LABEL**
- 3Y BAR CODE**
- TO KEEP WARRANTY PLS DO NOT REMOVE**
- RTN -36 -72V**
- AIR FLOW** (indicated by an arrow pointing right)