



TC-300R2U

2U Redundant Power Supply Series



Features

- 300+300 watts total output power
- Over Power Protection
- Over Voltage Protection
- Short Circuits Protection
- Hot-Swappable PSU Zero down time
- Load Sharing design for smart stress and heat distribution Patent no. 136053
- 16ms Hold Up Time



Introduction

The TC-300R2U redundant power supply comes with dual AC inputs, triple circuit protections, and aluminum module housing. Active PFC ensures high efficiency and energy saving benefit. TC-300R2U provides the reliability and performance for your server and mission critical application.

Electrical Specifications

Specification

Model	TC-300R2U
Form Factor	EPS 12V
Input Voltage	100~240V Full Range
Input Frequency	47Hz~63Hz

Output Rating

Total Watts	300 watts
+5V	25A
+12V	16A
+3.3V	25A
+5V & +3.3V	30A
+5V & +3.3V & +12V	300 watts
PFC	Active
Efficiency	≥73%
Regulation	±5%

- Operation Temperature: 0°C to 50°C
- Humidity: 5 to 90% non-condensing.
- Specification and wiring diagram subject to change without notice.

Connectors

Cable Length	19 in
Main connector	24 Pins
4 pin 12V	1
8 pin connector	1
4 pin Peripheral connector	5
4 pin Floppy connector	1
SATA	2

Dimension

DxWxH(mm)	280x101x84
Net Weight	9.5 lb
Safety/EMI/RFI	FCC-B, UL1950/6950 CB, TUV EN 60950 IEC950/1000 EN55022 CISPR 22 EN61000 ISO9001
MTBF	100,000 hours at full load and 25°C ambient temperature

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Application ▶

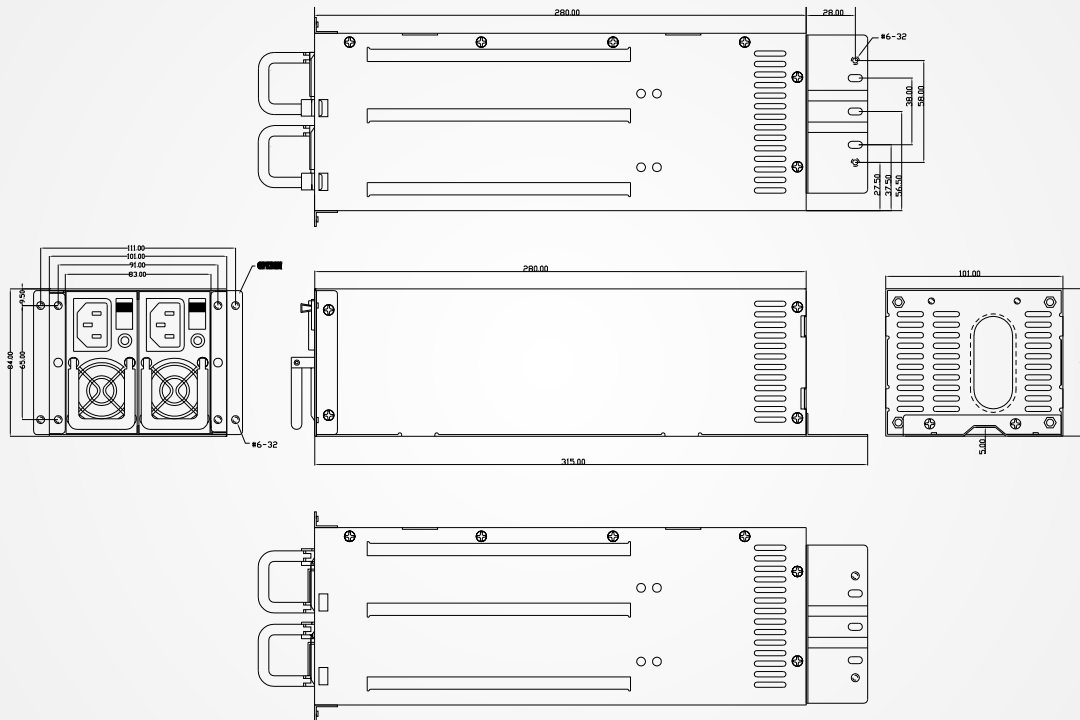
SERVER

STORAGE

NETWORKING

WORKSTATION

• Mechanical Drawing •



• Pinouts Of Connectors •

