

TC-350 R2U

2U Redundant Power Supply Series

■ Introduction

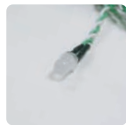
The new TC-350R2U redundant power supply comes with dual AC inputs, triple circuit protections, and aluminum module housing. Active PFC ensures high efficiency and energy saving benefit. TC-350R2U provides the reliability and performance for your server and mission critical application.

■ Features

- 350+350 watts total output
- 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



4 Pin
Connector



External
Status LED



8 Pin
Connector



24 Pin
Connector



Peripheral
Connector

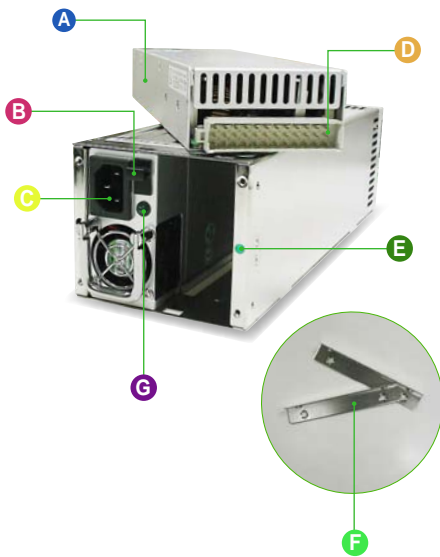


Floppy
Connector

TC-350R2U

2U Redundant Power Supply Series

- A** AC Input
- B** Single Release Latch
- C** Dual Independent AC
- D** German Industrial Connector
- E** Alarm Reset Switch
- F** Chassis Mounting Bracket
- G** Module Status LED



Specification

Model	TC-350R2U
Form Factor	EPS 12V
Input Voltage	100~240V Full Range
Input Frequency	47Hz ~ 63Hz

Output Rating

Total Watts	350 watts
+5V	30A
+12V	16A
+3.3V	20A
+5V & +3.3V	35A
+5V & +3.3V & +12V	328 watts
PFC	Active
Efficiency	≥66%
Regulation	± 5%

Cooling System

No. of fans	40mmx1
Air Flow CFM	18.9
Noise dBA	45

- Operation Temperature: 0 C to 50C
- Humidity: 5 to 90°C non-condensing.
- Specification and wiring diagram subject to change without notice.
- 3 year standard warranty
- Last Update: July/2005

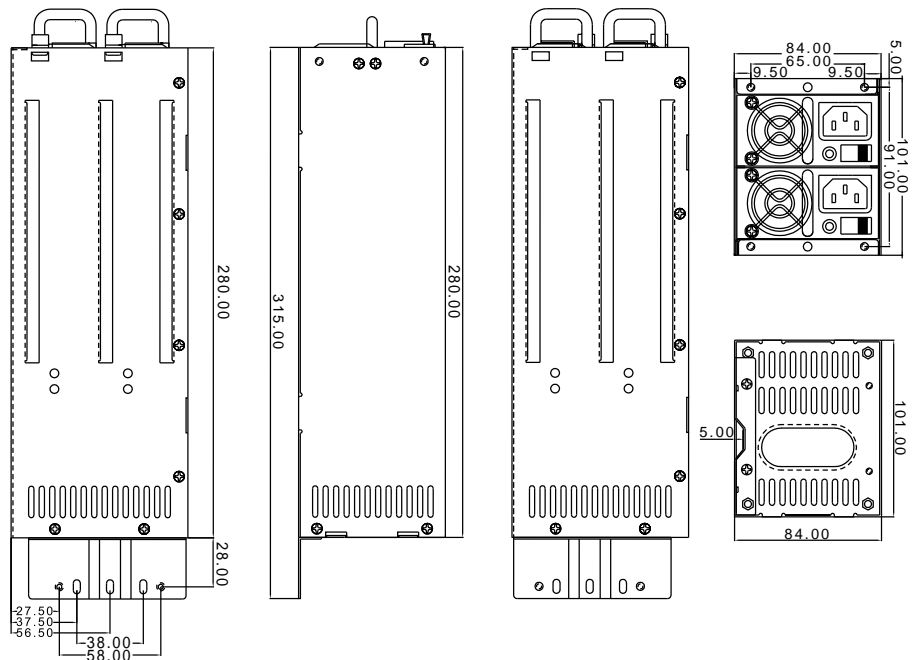
Connectors

Cable Length	19 in
Main connector	24 Pins
4 pin 12V	1
8 pin connector	1
4 pin Peripheral connector	7
4 pin Floppy connector	1

Dimension

DxWxH (mm)	280x101x84
Net Weight	9.5 lb
Safety/EMI/RFI	FCC-B, UL1950/6950 CB, TUV EN 60950 IEC950/1000 EN55022 CISPR22 EN61000 ISO9001
MBTF	100,000 hours at full load and 25C ambient temperature

Compatible Chassis	D Storm 2U Series	D-200	D-200L
	D Storm 3U Series	D-300	D-300L
	D-300AL		



iStarUSA R2U Series

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