

TC-1U/25 TC-1U/35 TC-1U/40

250/350/400W 1U Switching Power Supply



INTRODUCTION

Introduce the industrial graded TC-1U/25, TC-1U/35, TC-1U/40 1U switching power supplies. Design to fit perfectly into your 1U rackmount chassis. Feature such as dual fan cooling System, triple circuit protections and PFC options. TC-1U/25, TC-1U/35, TC-1U/40 is the most compact and versatile 1U power supply.

FEATURES

- Power Range Auto Select
- Over Power Protection
- Over Voltage Protection
- Short Circuits Protection
- Nickel Plated Enclosure to Provide Corrosion Resistance
- 16ms Hold Up Time
- Optional Quiet Version to Reduce Noise Down to 26dB

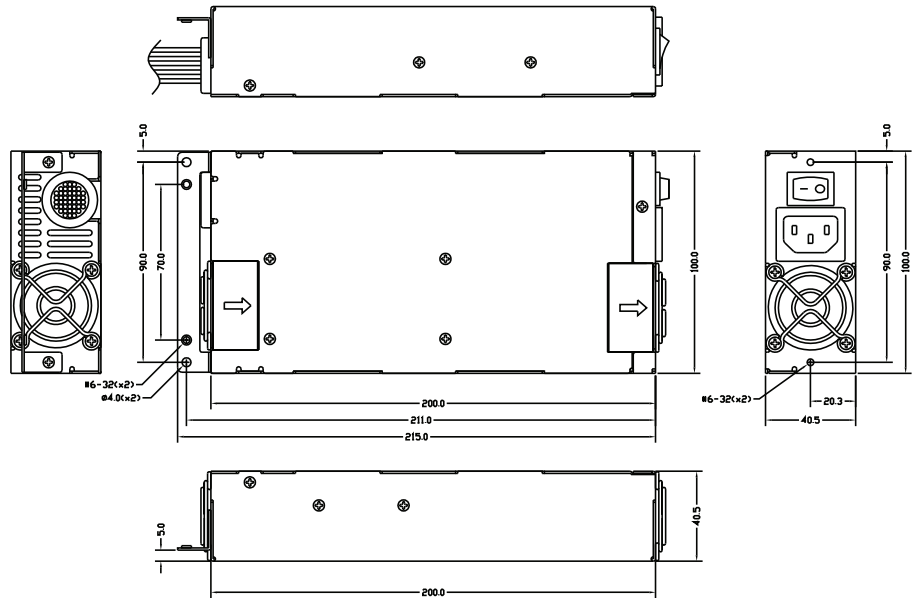
- Ⓐ Power Switch
- Ⓑ AC Input Fuse



NO. of Fans: 40 mm x 2
Air Fow CFM: 10.7
Net Weight: 4 lb

TC-1U/25 TC-1U/35 TC-1U/40

DRAWING



SPECIFICATIONS

Model Number	TC-1U/25	TC-1U/35	TC-1U/40
RoHS Compliance Version	Yes		
Output Power	250W	350W	400W
AC Input	90V to 132V or 180V to 264V auto selectable 47Hz ~ 63Hz		
Main Connector	20 Pin	20+4 Pin	20+4 Pin
12V Connectors	4 Pin	8 Pin/4 Pin	8 Pin/4 Pin
Dimensions [WxHxD]	100 x 40.5 x 200 mm		

OUTPUT TABLE

Voltage	+3.3V	+5V	+12V	-12V	-5V	+5Vsb
Max Load	TC-1U/25	20A	25A	12A	0.8A	2A
	TC-1U/35	20A	35A	16A	0.8A	2A
	TC-1U/40	20A	40A	18A	0.8A	2A
Min Load	1A	3A	2A	0.1A	0.1A	0.1A
Regulation	±0%	±5%	±5%	±0%	±5%	±5%
Ripple (mV)	50	50	120	120	50	50

COMPARTIBLE CHASSIS

D-STORM 1U SERIES / D-106, D-107

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



20 Pin Connector



4 Pin Connector



8 Pin Connector



Peripheral Connector



Floppy Connector



20+4 Pin Connector

*TC-1U/40, TC1U/35 ONLY

