



# TC-1U30

## ATX Switching Power Supply



### Features

- Power range auto select
- Over Power Protection
- Over Voltage Protection
- Short Circuits Protection
- 16ms Hold Up Time
- Passive PFC for cost effective performance
- Nickel Plated enclosure to provide Corrosion Resistance



### Introduction

Introduce the industrial graded TC-1U30 power supply. Design to fit perfectly into your 1U rackmount chassis. Feature such as dual fan cooling system, triple circuit protections and PFC options. TC-1U30 is the most compact and versatile 1U power supply.

### Electrical Specifications

#### Specification

Model	TC-1U30
Form Factor	EPS 12V
Unit Size	1U
Input Voltage	90~132V/ 180~264V
Input Frequency	47Hz~63Hz

#### Output Rating

Total Watts	300 watts
+5V	30A
+12V	16A
+3.3V	20A
+5V & +3.3V	150 watts
+5V & +3.3V & +12V	300 watts
Voltage Regulation	±5%
PFC	Passive
Efficiency	≥70%

#### Connectors

Cable Length	21 in
Main connector	20+4 Pins
4 pin 12V	1
8 pin connector	1
4 pin Peripheral	5
4 pin Floppy	1

#### Dimension

DxWxH(mm)	200x100x40.5
Net Weight	4 lb

Safety/EMI/RFI	FCC EN55022 CISPR 22 UL 60950 CAN/CSA 22.2 TUV (IEC 60950) EN-61000-3-2
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- Operation Temperature: 0°C to 50°C
- Humidity: 5 to 90% non-condensing.
- Specification and wiring diagram subject to change without notice.

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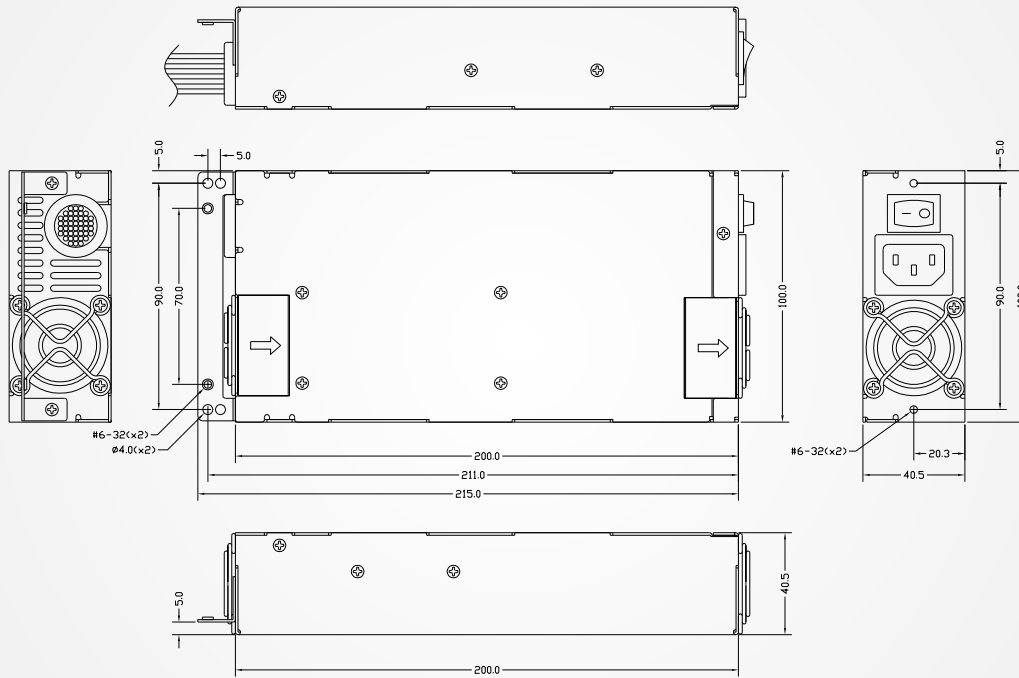
Application ▶

SERVER

NETWORKING

WORKSTATION

### • Mechanical Drawing •



### • Pinouts Of Connectors •

