

# TC-350PD1 TC-400PD1 TC-500PD1

350/400/500W PS2 ATX Switching Power Supply



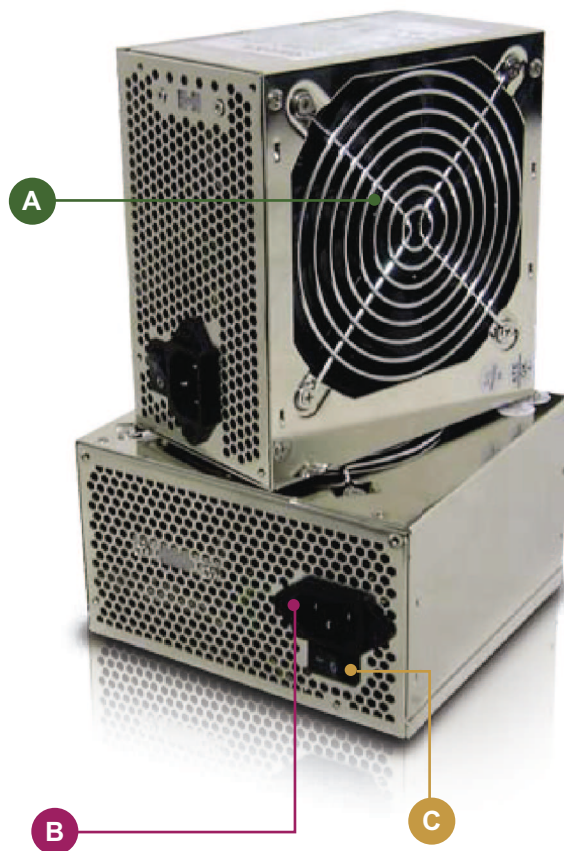
## INTRODUCTION

Introduce iStarUSA's new PD1 series high performance switching power supply with industrial strength. Features that large 120mm cooling fan design to reduce operation noise while keep the optimal airflow. Dual 12V rails increase overall system stability. The PD1 series high performance industrial switching power supply is designed for sensitive environments which great for PC Gaming, Server, Desktop, IPC applications.

## FEATURES

- High Efficiency
- Multi-Circuitry Protections
- Ezplug Cable Management
- ATX/EPS 12V Standards
- Low Noise 120mm Fan
- Auto Select/Universal Input
- Dual 12V Circuitry
- SLi and Crossfire Ready
- RoHS Compliant

- A Fan
- B AC Input Fuse
- C Power Switch



NO. of Fans: 120 mm x 1  
Air Flow CFM: 80.98  
Net Weight: 4.0 lb

# TC-500PD1 TC-350PD1 TC-400PD1

## DRAWING



20+4 Pin Connector



8 Pin Connector



Peripheral Connector



Floppy Connector



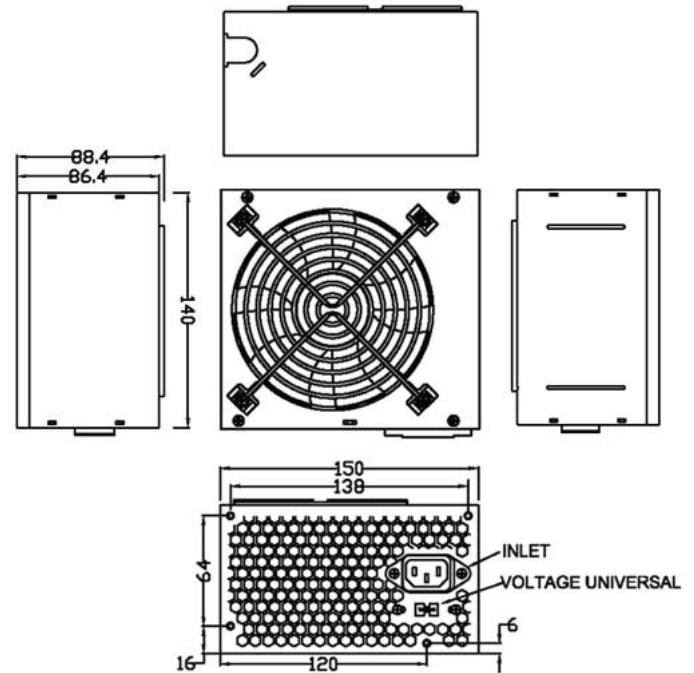
4 Pin Connector



PCI-Express



SATA Connector



## SPECIFICATIONS

Model Number	TC-350PD1	TC-400PD1	TC-500PD1
RoHS Compliance Version	Yes		
Output Power	350W	400W	500W
AC Input	100 to 240 Vac Full Range		
Main Connector	20+4 Pin		
12V Connectors	8 Pin/4 Pin		
Dimensions [WxHxD]	150 x 86 x 140 mm		

## OUTPUT TABLE

Voltage		+3.3V	+5V	+12V	+12V1	-12V	+5Vsb
Max Load	TC-350PD1	25A	25A	10A	15A	0.8A	2.5A
	TC-400PD1	28A	30A	14A	15A	0.8A	2.5A
	TC-500PD1	34A	40A	16A	17A	0.8A	2.5A
Min Load		0.5A	0.3A	1A	1A	0.1A	0.1A
Regulation		±0%	±5%	±5%	±5%	±0%	±5%

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

