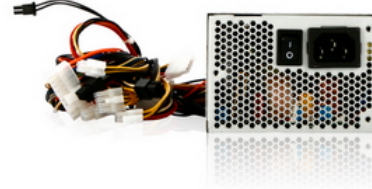


TC-2U70PD8

700W 2U 80 Plus Switching Power Supply



INTRODUCTION

SPECIFICATION

Model Number	TC-2U70PD8
RoHS Compliance Version	Yes
OutPut Wattage	700
Efficiency	82%
Dimensions [WxHxD]	3.94 X 2.76 X 10.24
Dimensions [WxHxD]	100.076 X 70.104 X 260.096

FEATURE

- High Efficiency 80% above
- Universal Power Input
- Over Current Protection
- Over Voltage Protectio
- Over Power Protection
- Short Circuit Protection

Connector Type

Main Connector :	20+4
4 +4 Pin 12V	1
4 Pin 12V	
8 Pin EPS 12V	1
8 Pin PCI-E	
Molex	5
SATA	4
Floppy	1
6 Pin PCIE	
6 +2Pin	2

■ OutPut Table

Output	Nominal	Regulation	Ripple/Noise	Min	Max	peak
1	+3.3V	±5%	50mV	0.5A	24.0 A	
2	+5V	±5%	50mV	0.5A	30.0 A	
3	+12V1	±5%	120mV	0.5A	16.0 A	
4	+12V2	±5%	120mV	0.5A	16.0 A	
5	+12V3	±5%	120mV	0.5A	16.0A	
6	+12V4	±5%	120mV	0.5A	16.0A	
7	-12V	±10%	120mV	0 .05A	0.5 A	
8	+5VSB	±5%	50mV	0.1 A	4.0A	

(1) The +3.3V and +5V total output shall not exceed 180watts.

(2)total output for this subject power supply is 700 watts.

(3)Ripple and noise measurements shall be made under all specified load conditions through a single pole low pass filter with 20MHz cutoff frequency. Outputs shall bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.