

VTC2136

PS2 Mini Redundant Power Supply

Introduction

Introduce the true dual AC input Mini Redundant Power Supply. The VTC2136 has full redundancy function even with only one AC source. It has standard PFC, hot swappable power modules and load sharing capability. High performance cooling system with 4 fans and air cell vent.

Features

- 500+500 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



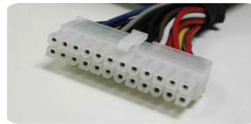
4 Pin
Connector



3 External
Status LED



8 Pin
Connector



24 Pin
Connector



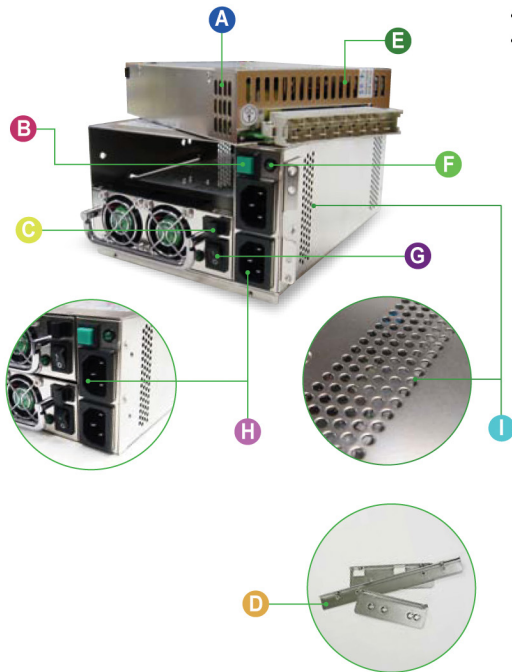
Peripheral
Connector



Floppy
Connector

VTC2136

- A** Performance air side vent
- B** Alarm Reset switch
- C** Signal Release Latch
- D** Chassis Mounting Bracket
- E** Industrial Grade Connector
- F** Module Status LED
- G** Power Switch
- H** Redundant AC Inputs
- I** Air Cell Vent



Specification

Model	VTC2136
Form Factor	EPS 12V
Input Voltage	90~132V / 180~264V Auto Select
Input Frequency	47Hz ~ 63Hz

Output Rating

Total Watts	500 watts
+5V	42A
+12V	28A
+3.3V	24A
+5V & +3.3V	210 watts
+5V & +3.3V & +12V	475 watts
PFC	Passive
Efficiency	≥ 67%
Regulation	± 5%

Cooling System

No. of fans	40mmx4
Air Flow CFM	7.3
Noise dBA	26.5

- 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	20+4 Pins
4 pin 12V	1
8 pin connector	1
4 pin Peripheral connector	7
4 pin Floppy connector	1

Dimension

DxWxH (mm)	200x150x86
Net Weight	10.1 lb
Safety/EMI/RFI	FCC-B,UL1950/6950
	CB, TUV EN
	60950 IEC950/1000
	EN55022
MBTF	CISPR22
	EN61000 ISO9001
	100,000 hours at full load and 25C ambient temperature

Compatible Chassis	D Storm 4U Series	
	D-400	D-400-6
	D-400AL	D-400-6AL
	D-400L	D-410
	S-Storm Tower Series	
	S-10000L	S-10000
	S-9000	

