

Model: RPP3002V

- Vertical Hot-Swappable Power Supply
- L7.9" x W6.7" x H8.6"
- 300W + 300W load sharing
- Power Fault Signal (TTL) & Alarm

RPP-3002V is a 4-output dual 300 Watt Redundant Hot-Swap power supply system that consists of a hot-swap housing and two hot-swappable power modules. It uses fault tolerant design technology to assure the highest reliability to keep systems on-line. It is designed in vertical form factor and offers advanced features include TTL compatible Power Fault Signal, Power Fault LED and Alarm system. It is designed for OEMs involved in mission/data critical applications and products, such as network server, storage, telecommunication, industrial computing, testing and medical equipment, etc.

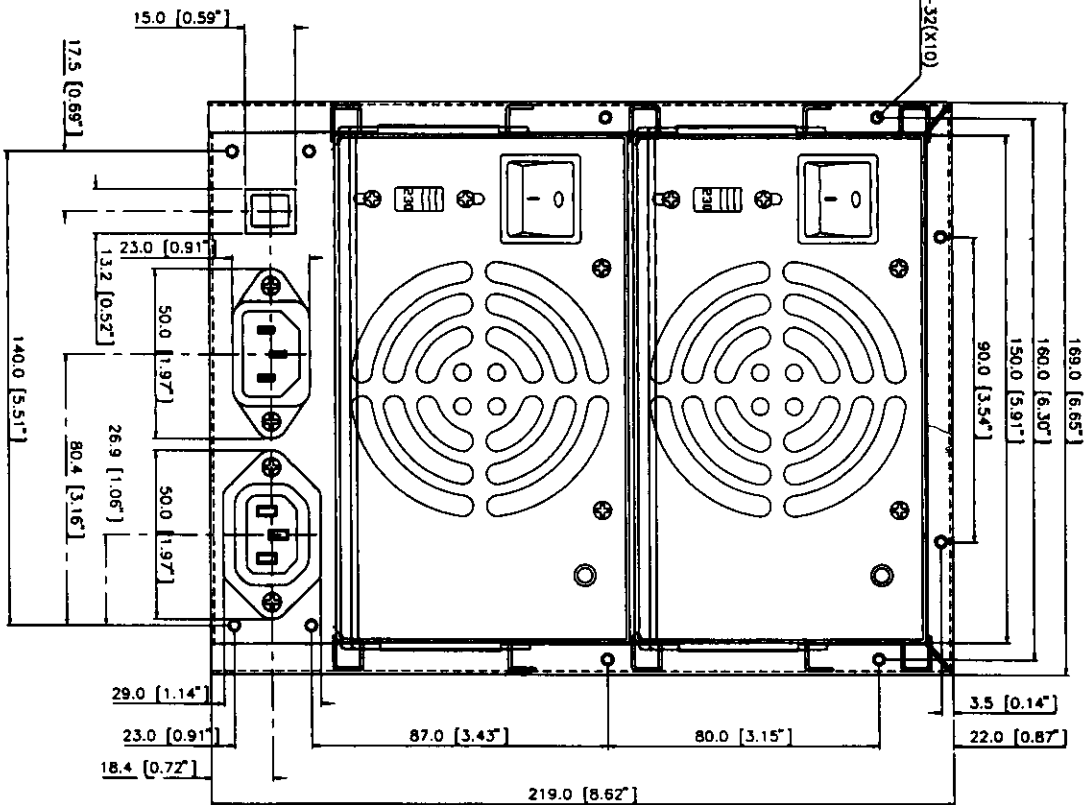
SPECIFICATIONS

FEATURES	
Maximum Power	300W
Transient Response	+5V, +12V outputs return to within 5% in less than 1ms for 20% load change.
P. G. Signal	100-500ms
Over Voltage Protection: recycle AC to reset	+5V trip point < +6.25V +12V trip point < +15.6V
Overload Protection	Shut down occurs @ 130% of Full Load
Leakage Current	<0.75mA @ 240VAC

INPUT	
Input Voltage	115VAC/230VAC
Input Frequency Range	47Hz to 63Hz
Input Surge Current (p-p)	≤ 30A @ 115VAC ≤ 50A @ 230VAC
Input Current	5.0A for 115VAC 2.5A for 230VAC
Hold-up Time	≤ 20 ms at Full Load
Efficiency	≥ 70%
EMI/RFI	FCC Class B

OUTPUT				
	+5V	-5V	+12V	-12V
Max. Load	30A	0.5A	12A	0.5A
Min. Load	3A	0A	1.2A	0A
Load Reg.	±5%	±10%	±5%	±10%
Ripple V(p-p)	50mV	50mV	100mV	100mV

ENVIRONMENTAL	
Operating Temp.	0 to 50°C
Operating Alt.	Sea Level 10,000 ft.
Vibration	Operating: 10-500 Hz, 0.5G, 3 axes, 1 hr. ea. axis Non-operating: 10-300 Hz, 2.0G, 3 axes, 1 hr. ea. axis
MTBF	Module Life 55,000 hrs.
Weight	10 lbs.
Approvals	UL, CSA, TUV, CE, CB



MOUNTING SCREW HOLE #6-32(X10)

