



RLP-XX48 Series

Heavy Duty Rack Mount 48V Power Supply



- *Power Factor Correction*
- *Auto-Ranging AC Input Voltage*
- *Large Scale Volt / Amp Meter*
- *Short Circuit / Overload / Over Voltage / Over Temperature Protection*

Model	RLP-1048	RLP-2048
Output Voltage	48 VDC	
Output Amperage	10 Amps	20 Amps
Maximum Power	600 Watts	1200 Watts
Maximum Ripple and Noise	240 mV p-p	
Voltage Tolerance	± 1.0 %	
Line Regulation	± 0.2 %	
Load Regulation	± 0.5 %	
Input Voltage	85 - 264 VAC auto-ranging, 47 - 63 Hz	
Typical Efficiency	89 %	
Maximum AC Current	8.5 A / 115 VAC 5 A / 230 VAC	17 A / 115 VAC 10 A / 230 VAC
Max Inrush Current, single cycle	35 A / 115 VAC 70 A / 230 VAC	35 A / 115 VAC 70 A / 230 VAC
Short Circuit Protection	Foldback Limiting	
Overload Protection	85 - 115 % rated output power	
Over Voltage Protection	57.6 - 67.2 VDC	
Over Temperature Protection	Auto Output Shutdown > 195 F (90 C)	
Working Temperature Range	-40 to 158 F (-40 C to 70 C)	
Storage Temperature Range	-40 to 185 F (-40 C to 85 C)	
Withstand Voltage	I/P-O/P: 3KVAC, I/P-FG: 2KVAC, O/P-FG: 0.5KVAC	
Product Dimensions	19 x 14 x 3.5 in, 19" Rack Mount 2U Height	
Shipping Dimensions	23 x 17 x 10 in	
Shipping Weight	16 lbs.	19 lbs.

*NOTE: Specifications are subject to change without notice.