



RLP-XX12 Series

Heavy Duty Rack Mount 12V 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-4012 | RLP-8012 |
|----------------------------------|---|----------------------------------|
| Output Voltage | 13.8 VDC | |
| Output Amperage | 40 Amps | 80 Amps |
| Maximum Power | 600 Watts | 1200 Watts |
| Maximum Ripple and Noise | 120 mV p-p | |
| Voltage Tolerance | ± 1.0 % | |
| Line Regulation | ± 0.3 % | |
| Load Regulation | ± 0.5 % | |
| Input Voltage | 85 - 264 VAC auto-ranging, 47 - 63 Hz | |
| Typical Efficiency | 88 % | |
| 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 | 15 - 17.5 V | |
| 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: 3 KVAC, I/P-FG: 2 KVAC, O/P-FG: 0.5 KVAC | |
| 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.