



MODEL SLS-15



# Product Data Sheet

## SLS-15 Series Switching Power Supplies 28 VDC, adjustable 15 Amps peak

### Key Features

- High efficiency switching technology, specifically filtered for communications equipment, all frequencies and HF
- Built-in EMI filter to meet EMI requirements, Meets EN55022/CISPR 22 (Class-B), FCC Part15 (Class-B), EN55024, EN61000-3-2 (Class-A) , EN61000-3-3 (Harmonic)
- Built-in protections: Current Limiting, Overvoltage protection, Fuse protection, Over Temperature shutdown
- Low profile and light weight package. An optional rack-mount front panel is available
- Heavy duty industrial design with metal construction quality
- Certified to UL/CUL 60950-1, TUV 60950-1, and CE safety standards.
- Certified to Energy Star and CEC environmental standards, where required, and is RoHS (lead free) compliant

### Applications

#### Communications Equipment Critical Power Solution

These power supplies are ideally suited for use with 28 VDC communications equipment. The switching technology has high efficiency and includes special filter circuitry for use with all frequencies including HF. To meet individual power requirements, models support peak currents from 12.5A avg to 15A ICS (\*) max.

#### Protection Features

All models have built-in protection features including output current limiting, overvoltage protection, internal fuse protection, and over temperature shutdown.

#### Easy installation, safety and reliability

These units integrate seamlessly with standard 28 VDC equipment. The output screw-type terminals are heavy duty connections and easily accessible from the rear which ensures a safe and reliable installation

### Specifications

<b>INPUT VOLTAGE:</b>	115 to 220 VAC, 50/60Hz (Wide-Range automatic selection)
<b>OUTPUT VOLTAGE:</b>	28 VDC (User adjustable)
<b>OUTPUT CURRENT</b>	Up to 15A ICS (*) peak current
<b>TEMPERATURE</b>	Operating: -10 to +55°C, Storage: -40 to +85°C Overtemperature setting at 70°C max
<b>HUMIDITY</b>	Operating:-10 to 90%, Storage: 5 to 95% (Non-condensing)

Model No.	Voltage Input	Voltage Output	Continuous Current	ICS (*) Current
SLS-15	115 to 220 VAC (Auto Select) 50/60Hz	25.2 to 29.2 VDC (User Adjustable)	12.5 A max	15 A max



Size (H x W x D)	Weight (lbs)
2 <sup>7</sup> / <sub>8</sub> x 7 x 9 <sup>3</sup> / <sub>8</sub> in	Approx. 5 lbs

(\*) Intermittent Communication Service. Peak current limited to 50% max Duty Cycle, 5 minutes max ON time.



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