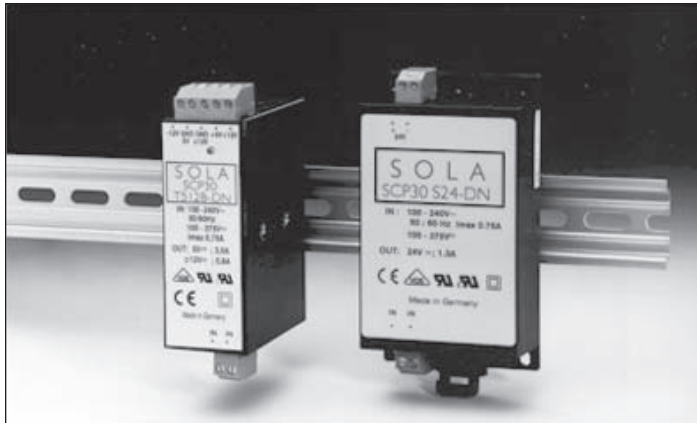


SCP Series, 30 Watt; Single, Dual and Triple



These switchers are compact, rugged power supplies designed to power many of your industrial control and instrumentation devices and equipment, with high reliability and tight regulation through the most difficult factory-floor conditions around the globe. “User friendly” applies to these unique power supplies that feature easy-to-install DIN Rail and chassis mounting. Terminations are also easy to access (AC and DC terminations are well separated) and simple to wire. Safety is another aspect where the SCP distinguishes itself. The encapsulated design meets IP20 specifications, and the wide range of voltages will reliably support almost any low-power device in your cabinet or system for years to come.

Features

- International approvals for global use
- DIN Rail or Chassis Mount
- Rugged, encapsulated design to resist environment
- IP20 protection
- Many output voltages, 3.3-48 Volts; single, dual, triple
- 5-year warranty

Selection Table

| Low Profile Catalog Number | Description | Output Voltages | | | | | | Min Load V1 A | Efficiency % |
|-------------------------------------|----------------------|-----------------|-----|-----|-----|-----|-----|---------------|--------------|
| | | V1 | | V2 | | V3 | | | |
| | | VDC | A | VDC | A | VDC | A | | |
| 30 Watts; Switching DC Power Supply | | | | | | | | | |
| SCP30S3.3-DN | 3.3 V | 3.3 | 6.0 | - | - | - | - | 0 | ≥ 62 |
| SCP30S5-DN | 5 V | 5 | 6.0 | - | - | - | - | 0 | ≥ 70 |
| SCP30S12-DN | 12 V | 12 | 2.5 | - | - | - | - | 0 | ≥ 75 |
| SCP30S15-DN | 15 V | 15 | 2.0 | - | - | - | - | 0 | ≥ 75 |
| SCP30S24-DN | 24 V | 24 | 1.3 | - | - | - | - | 0 | ≥ 77 |
| SCP30S48-DN | 48 V | 48 | 0.6 | - | - | - | - | 0 | ≥ 77 |
| SCP30D12-DN | Dual O/P +/- 12 V | 12 | 1.2 | -12 | 1.2 | - | - | 0.12 | ≥ 68 |
| SCP30D15-DN | Dual O/P +/- 15 V | 15 | 1.0 | -15 | 1.0 | - | - | 0.15 | ≥ 68 |
| SCP30D512-DN | Dual O/P 5 V & 12 V | 5 | 3.0 | 12 | 1.2 | - | - | 0.3 | ≥ 68 |
| SCP30D524-DN | Dual O/P 5 V & 24 V | 5 | 3.0 | 24 | 0.6 | - | - | 0.3 | ≥ 68 |
| SCP30T512-DN | Triple O/P 5/12/12 V | 5 | 3.0 | -12 | 0.6 | 12 | 0.6 | 0.3 | ≥ 68 |
| SCP30T515-DN | Triple O/P 5/15/15 V | 5 | 3.0 | -15 | 0.5 | 15 | 0.5 | 0.3 | ≥ 68 |

Please order using the following model number suffixes:

-DN: Low Profile – DIN Rail or Chassis Mount (ie: SCP30S3.3-DN).

B-DN: Slim Line – DIN Rail Mount Availability Only (ie: SCP30S3.3B-DN).

Note: Slim line version not available on SCP30D512-DN

Packaging and Mounting Specifications

- Simple snap-on for DIN Rail TS35/7.5 or TS35/15
- M3 screw clamp terminations
- Chassis mounting possible on -DN Low-Profile versions by removing DIN clips (simply unscrew at the back of the unit).

Options and Accessories

- SCP-MDC – Pair of metal DIN clips
- SCP-PDC – 1 plastic DIN clip with lever for removal from rail

Standards

- UL60950, E137632
- EN60950
- CE and IP20

