

Redundant PSU

Slim 500 / 400 / 300W



Features

- Support 240VDC input
- Support PMBus 1.2
- N+1 Redundant
- Compact Size
- Operation Altitude 5000M
- Japanese Electrolytic Capacitor
- Patent # US 9,906,073 B1, CN ZL 201721513354.1, TW I645639, CN ZL 201720689617.8, CN ZL 201721390634.8, TW I637411

Safety

- cUL, TUV, CB, CCC

EMI/EMC

- CE, FCC

Dimension

- 165 mm (L) x 50.5 mm (W) x 40 mm (H)

| Model | Total Power | Input Type | DC Outputs | |
|------------------------|-------------|------------|------------|--------|
| | | | 12 V | +5 Vsb |
| S1M-301SGP2 | 300W | 100-240VAC | 24.2A | 2A |
| S1M-401SGP2 | 400W | 100-240VAC | 32.3A | 2.5A |
| S1M-501SGP2 | 500W | 100-240VAC | 40.4A | 3A |
| Regulation | | | ±5% | ±5% |
| Ripple & Noise (mVp-p) | | | 120 | 50 |

| Environmental Specifications | |
|------------------------------|------------------------------|
| Temperature | 0 °C to +50 °C |
| Humidity | 20 to 85% RH, non-condensing |
| Altitude | 5000 Meter |

| General Specifications | |
|------------------------|--|
| Hold-up time | > 10ms @ 100% Load |
| Efficiency | > 94% @ 50% Load |
| Protection | OCP/OVP/OTP/SCP |
| MTBF | 100,000 Hours per MIL-HDBK-217F at 25 °C |

