

ABOUT US

POWER SUPPLIES

BATTERY DOC

PRESS RELEASES

SALES

WALL MOUNT

Single Output 12.5 to 15 Watt

- A family of single output, 12.5 - 15 Watt, universal input switching power supplies
- Meets international and domestic commercial safety standards
- Meets international EMI requirements

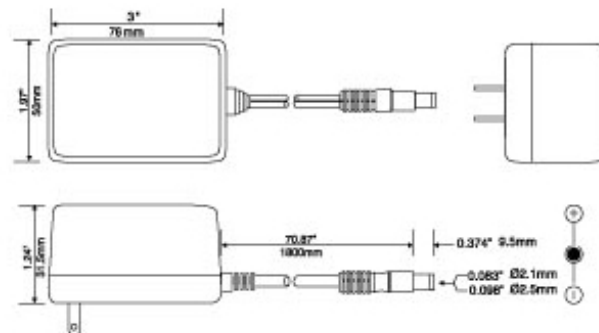


Ordering Information

Model Number	Nominal Power	Output, DC	
		W	Volts
SW015-1000	12.5	5	2.5
SW015-1010	13	6.5	2
SW015-1020	15	7.5	2
SW015-1030	14	9	1.6
SW015-1040	15	12	1.25

All units can be customized to meet specific needs.
 Note: Available with 2 pin European input connector.

[Download Wall Mount Single Output 12.5-15 Watt Brochure](#)



SPECIFICATIONS

ELECTRICAL

INPUT

- Universal, 90 - 264Vac, 47-63 Hz, single phase.
- Inrush current:
 - 30A Max @ 115Vac & cold start
 - 60A Max @ 230Vac & cold start

OUTPUT

- Ripple *: 1 % p-p of output voltage measured differentially
- Max total regulation **: 20%
- Max Startup time: 5 s
- Holdover: 8 ms minimum

**Ripple voltage measurement is done with an oscilloscope set at 20 MHz bandwidth and output terminated with 0.1 uF ceramic capacitor and 47 uF aluminum capacitor at full load and nominal line*

*** includes line, load, temperature and set point*

EFFICIENCY

- 70 % minimum

PROTECTION

- Output short circuit and overload protected

LEAKAGE CURRENT

- 250uA max

MECHANICAL

- AC Input: NEMA 1-15P (USA 2 pin)
- Output cord 1.8 m
- Output connector Barrel (center positive)
- Case color Black
- Dimensions (L x W x H), mm: 76 x 50 x 31.5
- Weight typical, g: 165

ENVIRONMENTAL

- Operating temperature: 0 to + 40 °C
(at full rated output power with natural convection cooling and in non-restricted environment)
- Storage temperature: -20 to + 70 °C
- Operating Humidity: 10 to 90 %
- Storage Humidity: 5 to 95 %

HI-POT TEST

- Primary to secondary 3000Vac / 1 minute @ 10mA max

EMI COMPLIANCE

- FCC part 15J Class B
- CISPR 22 (EN 55022) Class B

SAFETY APPROVALS

- UL 1950 3rd Edition
- CSA C22.2 No 950 Level 3

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