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# WALL MOUNT Single Output 10 to 12 Watt

- A family of single output, 10-12 Watt, universal input, wall mount switching power supplies
- Meets International and Domestic Commercial Safety Standards
- Meets International EMI Standards

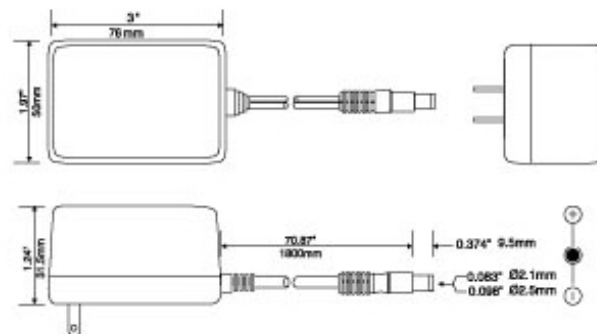


## Ordering Information

Model Number	Nominal Power	Output, DC	
		W	Volts
SW010-1000	10	5	2
SW011-1000	11	9	1.2
SW012-1000	12	12	1
SW012-1010	12	15	0.8
SW012-1020	12	24	0.5

All units can be customized to meet needs.

[Download Wall Mount Single Output 10-12 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 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: 72 x 48 x 33
- Weight typical: 140 g

## 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 + 85 °C
- Operating Humidity: 10 to 90 %
- Storage Humidity: 5 to 95 %

## HI-POT TEST

- Primary to FG 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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