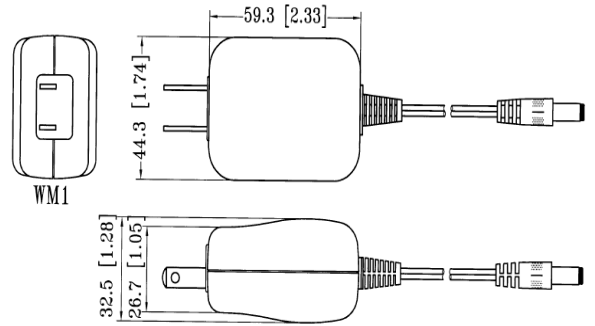


# AULT INCORPORATED

## 1.3AMP SWITCHING

### TYPE SWB12S090001 12 Watt



#### Features:

- 100-240 VAC Universal Input
- Wallplug Style
- Single Output to 12W
- Meets Safety Agency Requirements
- Meets EN55022 or FCC class B
- CE Compliant
- Impact Resistant thermo- plastic enclosure
- Private Label Marking

Ault Model	Voltage DC	Minimum Current-Amps	Maximum Current-Amps	Maximum Watts
SWB12S090001	9.0V	0	1.30A	12

#### Input

- Voltage: 100-240 VAC
- Frequency: 47 - 63 Hz
- Current: 0.15A @ 230Vac typical
- Configuration: U.S. 2 blade

#### Output

- Load Voltage Regulation:  $\pm 2-3\%$  typical
- Ripple: 1% typical peak to peak
- Transient Response: Output voltage returns typical 1mS following a 25% load change
- Holdup Time: 13.2mS @ 115Vac  
42.0mS @ 230Vac
- Protection: Fully protected against output overload or short circuit
- Cord and Connector: 6 ft, 2 conductor, 20 AWG, Ault #2 connector.

#### Safety Approvals

- Agency Listings: cUL1950/EN60950 class II

#### Electrical

- Topology: Free-running flyback circuit
- Switching Efficiency: 56-76K Hz. @ full load typical
- Efficiency: 80.5% typical
- Power Density: 2.3Watts / Cubic inch
- EMI: Meet EN55022 or FCC Class B
- CE: CE Compliant

#### Environmental

- Operating Temperature: 0° to 40° C with no derating
- Storage Temperature: -20° to +85° C
- Temperature Coefficient: 0.04% /° C typical
- Cooling: Free air convection

#### Mechanical

- Case Dimensions: \* Wallplug type  
2.33 L x 1.74 W x 1.28 H (in)  
59.3 L x 44.3 W x 32.5 H (mm)
- Case Material: Impact resistant thermo-plastic
- Weight: 4.0 Ounces, 113 grams

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Contact Ault Inc. for all your custom design requirements. Phone: 763.592.1900 • Fax 763.592.1911