

# 12 VDC, 2 A Power Adapter



- Visual Indicator when Power Present
- Full Power Efficiency at  $-30^{\circ}\text{C}$  to  $+70^{\circ}\text{F}$  ( $-22^{\circ}\text{F}$  to  $158^{\circ}\text{F}$ )
- Accurate Over-current and Over-voltage Protection
- Surge Protection

## Technical Specification

### Electrical

|        |                                     |
|--------|-------------------------------------|
| Input  | 100 VAC to 240 VAC, 50/60 Hz, 0.6 A |
| Output | 12 VDC, 2A (+7%, -3%)               |

### Protection

|                  |  |
|------------------|--|
| Protections      | Surge, Over-temperature, Over-current, Voltage Load                                    |
| ESD              | EN61000-4-2<br>$\pm 4$ kV Contact; $\pm 8$ kV Air                                      |
| Surge            | EN61000-4-5  |
| Combination Wave | Common Mode: $\pm 4$ kV (12 $\Omega$ );<br>Differential Mode: $\pm 2$ kV (2 $\Omega$ ) |

### Environmental

|                       |   |
|-----------------------|---|
| Operating Temperature | $-30^{\circ}\text{C}$ to $+70^{\circ}\text{F}$ ( $-22^{\circ}\text{F}$ to $158^{\circ}\text{F}$ ) |
| Operating Humidity    | 95%, Relative   |

## Physical Properties

|                        |  |
|------------------------|--|
| Weight                 | 170.0 g (0.37 lb)  |
| Dimensions (L x W x H) | 104.0 mm x 45.0 mm x 33.0 mm<br>(4.09 in. x 1.77 in. x 1.30 in.)                             |
| Installation Mode      | Plane Installation   |
| Color                  | Black  |
| Input Plug             | 2-pin North American Plug  |
| Cord Lengths           | AC Cord: 500.0 mm (19.69 in.)<br>DC Cord: 800.0 mm (31.50 in.)                               |
| DC Plug                | $\phi 5.50$ mm x $\phi 2.10$ mm x 12.0 mm<br>( $\phi 0.22$ in. x $\phi 0.08$ in. x 0.47 in.) |

## Certifications

CE, FCC, UL-VI

## Dimensions (mm/in.)

