



Power Adapter

User's Manual

Features

Desktop plug, easy to use

Accurate overcurrent, overvoltage, and short circuit protection

Surge protection of common mode: ± 4 kV; surge protection of differential mode: ± 2 kV

UL94 V-0

Key Parameters

Input voltage: 100 VAC-240 VAC, 50/60 Hz, Max 0.6 A

Output voltage: 12 VDC

No-Load power consumption: ≤ 0.1 W

Working temperature: -20°C to $+40^{\circ}\text{C}$ (full load); 40°C to 55°C (80% load)

Output ripple: 200 mV

Rated output power: 12 W

Output current: 1 A (-20°C to $+40^{\circ}\text{C}$); 0.8A (40°C to 55°C)

Transformation efficiency: $\geq 82.96\%$

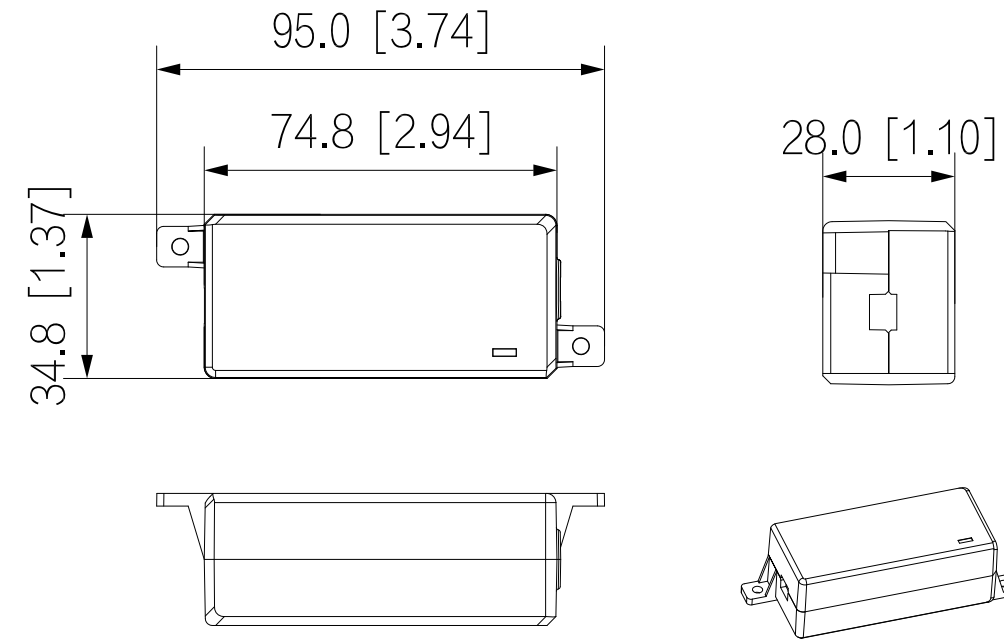
Appearance

Dimensions: 74.8 mm $\times$ 34.8 mm $\times$ 28.0 mm (3.74" $\times$ 1.37" $\times$ 1.10")

Input: Line length is 350mm, plug supports European standard or British standard or American standard

Output: Line length is 800 mm, plug specification is $\Phi 5.5$ mm $\times$ $\Phi 2.1$ mm $\times$ 10 mm (Φ 0.22" $\times$ Φ 0.08" $\times$ 0.39")

Installation Dimensions



mm [inch]

Important Safeguards and Warnings

- Please read this manual carefully before using the product.
- The user must conform to local electrical safety regulations.
- The size of the DC interface on the product output cable should match the size of the terminal product interface.
- Before powering on, make sure that the powering voltage conforms to the product input voltage.
- When connecting the product with the terminal product, do not operate with power. During wiring, the input and output specifications and parameters shall meet the product requirements. AC and DC shall be distinguished. All terminals shall be closely connected to prevent reverse connection, wrong connection, etc.
- To reduce the risk of fire or electric shock, do not expose the product to rain or moisture.
- If the product does not work properly, contact the store where you purchased the product or the nearest service center. Do not disassemble or dismantle the device without a professional present. (The company is not responsible for damages to the device or other product problems caused by excessive use or other improper use).