

LED-60W DC 12V/24V

SPECIFICATIONS

Standards

Converter meets CE standards
 UL class 2 recognized component
 File # E164062
 VDE and VDE-EMV Pending

Available Versions

- 901060012P-LED 60W DC 12V (European version)
- 901060012PU-LED 60W DC 12V (USA version)
- 901060024P-LED 60W DC 24V (European version)
- 901060024PU-LED 60W DC 24V (USA version)

Mechanical and Thermal

European version
 Dimensions(mm) 198 x 44 x 40
 Weight 570 grams
 Tc Max 90°C
 Ta Max 50°C
 Output wire – 18AWG 200°C
 Input wire – Blue, Brown
 FEP/FEP 0.75mm² 300/500V 180°C

USA version
 Dimensions (in) 7.8" x 1.73" x 1.57"
 Weight 20 ounces
 Tc Max 90°C
 Ta Max for 60W 12V 38°C
 Ta Max for 60W 24V 50°C
 Output wire – 18AWG 200°C
 Input wire – Blue, Brown
 UL type 1332 or similar 18 AWG 300V 200°C

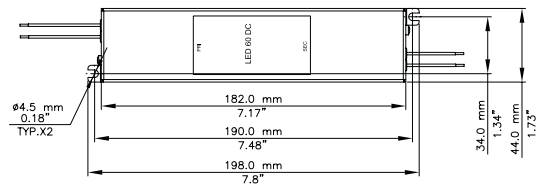
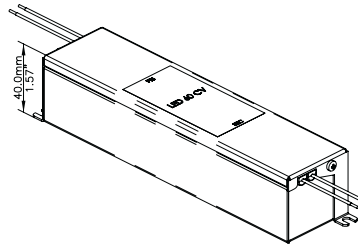


Electrical

Load 1-60VA
 Input 100-277V 50/60Hz
 Output voltage 12V 12-13.5V
 Output voltage 24V 24-26.4V
 Efficiency 12V ≥85%
 Efficiency 24V ≥87%
 EMC (RFI) FCC Class A/EN 55015
 Harmonics EN 61000-3-2
 Electrostatic Discharge IEC61000-4-2
 EMC Immunity IEC61000-4-3
 Burst IEC61000-4-4
 Surge IEC61000-4-5
 Injected RF IEC61000-4-6
 Mains interruption IEC61000-4-11
 Immunity EN 61547/61047
 Safety EN 61347-2-2
 SELV

Protection and Regulation

Electronic internal resettable short circuit protection. Thermal protection and overload regulation.

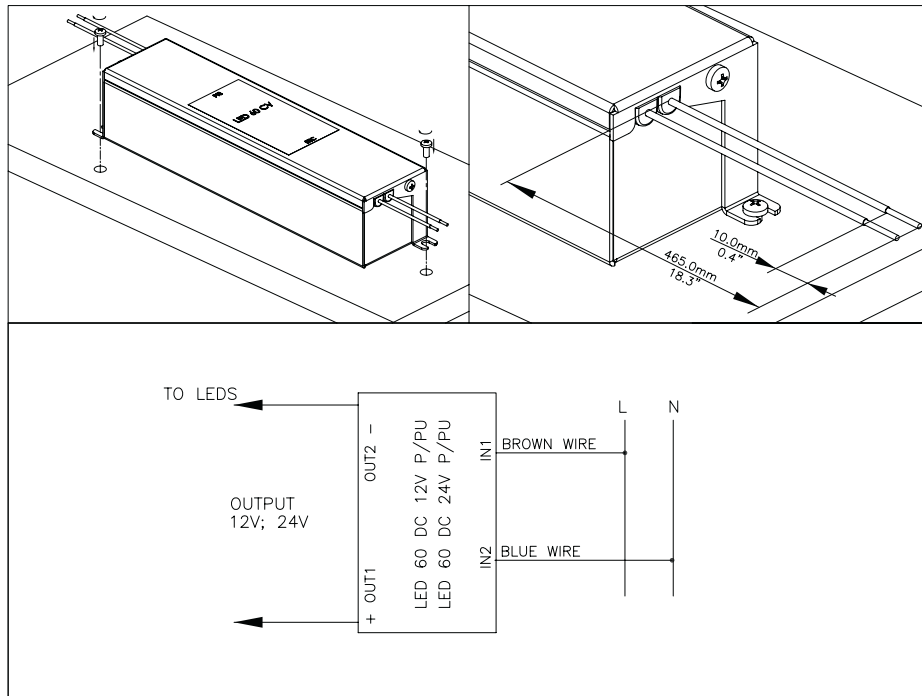


See reverse side for more information →



LED-60W DC 12V/24V

Mounting Instructions



Safety Instructions:

1. Always disconnect power before installation and/or removal of the unit.
2. Install in accordance with national and local electrical codes.
3. Wires: Input and output wires 0.75mm² or 18AWG.