

LED-60W DC 12V/24V

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

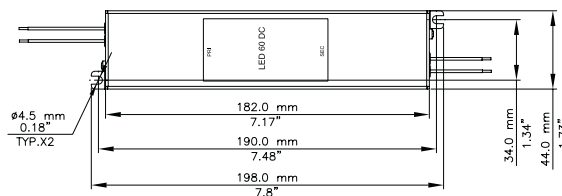
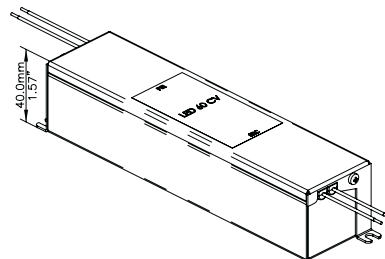


Electrical

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.

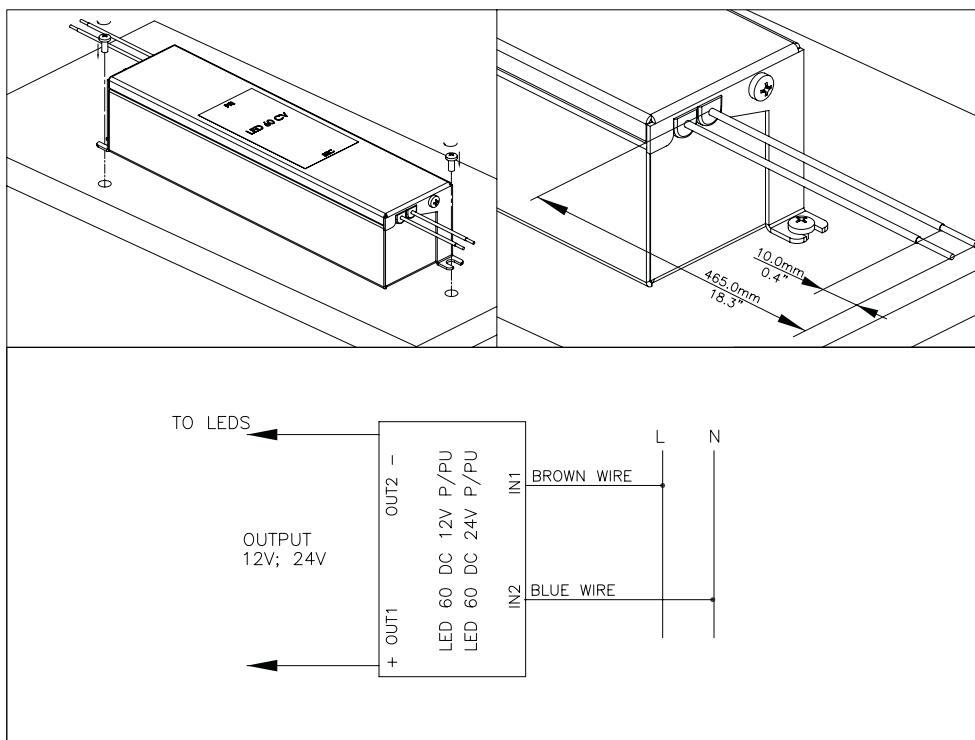


See reverse side for more information →



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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.