

HanleyLED

UNIVERSAL 60 W, 12 VDC MINI DRIVER POWER SUPPLY

Specifications

SKU.....H60W-MD-12

Warranty.....5-year product/1-year limited labor

Performance

Input voltage.....100~277 VAC

Input current.....0.7A/120 VAC

Input frequency.....50~60 Hz

Power input.....0.75 A max.

Output voltage.....DC 12V $\pm$ 5%

Output current.....5 A

Output power.....60 W

Safety

Protective characteristics.....Over-current/short-circuit/
over-voltage/over-temperature

Safety rating.....IP67, Class 2

Dielectric Strength (Hi-Pot)I/P-O/P 3KVac/10mA/3S
I/P-Case 1.5KVac/10mA/3S

Insulation Resistance.....100M Ω Max/500Vdc/3S

Grounding Resistance.....100m Ω

EMC.....FCC part 15 class B



Applications: Self-contained channel letters, shallow signs, narrow raceways, or simply anytime you need a high quality mini power supply



**Can load 22 power supplies
on a 20 Amp unit**

**Dry & damp
location rated**

Environmental

Operating temperature.....-30°~+50° C

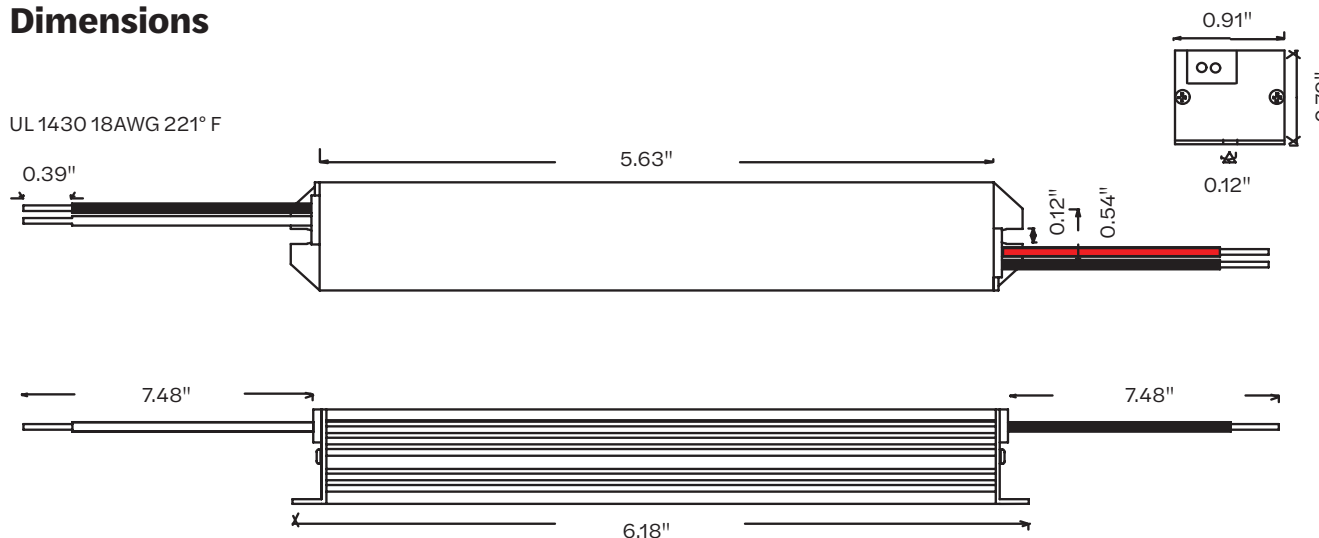
Storage temperature.....-35°~+65° C

Relative humidity.....10~95% RH, non-cond.

Vibration.....10 ~ 500HZ, 1 mm, 15 minutes
(for X, Y, Z each axis)

Dimensions

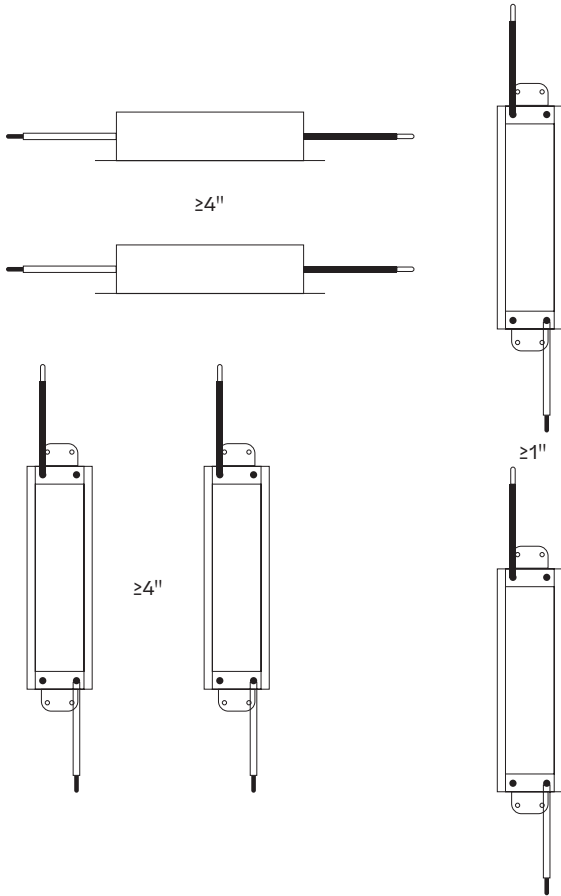
UL 1430 18AWG 221° F



Specifications subject to change without notice.

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Spacing Between Power Supplies



- Ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
- Ensure the power supply position has sufficient airflow.
Operating temperature must be between -30°C to $+50^{\circ}\text{C}$.
- Do not overload the power supply with multiple appliances.
- Power supply operates at high temperature.
To avoid injury, do not touch while in use.
- Do not install with power connected or during an electrical disturbance.
- Do not attempt to install by yourself.
Please contact the supplier with any questions.
- Please read and follow the instructions carefully before installing.
Ensure all contact points are in good working order.
- Please pay attention to the environment, and check for any unsafe conditions.

UL 48 Standard requires spacing between LED power supplies shall be at least 1 inch from end to end and 4 inches from side to side. This is to ensure adequate heat dissipation. Greater spacing may be required when heat ventilation in the sign or power supply enclosure is not adequate.