



MJ-1260&MJ-24100 Installation Instruction for Outdoor Locations

- This power supplies have a single output (MJ-1260&MJ-2460) that complies with Class 2 output requirements.
- The maximum rated output power for MJ-1260 and MJ-2460 is 60 watts
- Power supply spacing to other heat producing components shall be minimum 4 inches when minimum spacing to sidewalls and top of enclosure is kept at minimum 2 inches.
- All power supplies can be used in indoor locations.
- When junction box is not provided:
 - AC input:
 - Conduit fittings shall be used; UL listed threaded on to power supply bracket, liquid tight, metallic, provided for connection to the AC circuit (Fig 1)..
 - The use of a UL listed junction box suitable for use in wet locations is required (Fig 1).
 - DC output:
 - Conduit fittings shall be used :UL Listed Heyco LTF1/2, AVC industrial FGA13-08 or equivalent (Fig2,3)
 - Output cord must be rated and marked PLTC and CL3R and “Sun Resistant” (Fig3).
 - DC output wires splicing must be done inside of liquid tight enclosure or using liquid tight terminals and leads are rated and marked PLTC and CL3r and “Sun Resistant” (Fig2,3).
- When junction box is provided
 - AC input:
 - Conduit fittings shall be used; UL listed, threaded on to power supply, liquid tight, metallic, provided for connection to the AC circuit (Fig 4,5).
 - DC output:
 - Conduit fittings shall be used: UL Listed Heyco LTF1/2, AVC industrial FGA13-08 or equivalent (Fig6).
 - Output cord must be rated and marked PLTC and CL3R and “Sun Resistant” (Fig6).
- Any unused threaded conduit opening on power supply must be covered with a UL listed metallic conduit cap.
- Disclaimer:
 - All above installation methods are recommended by manufacturer.
 - All installation shall follow and comply with local NEC regulations.

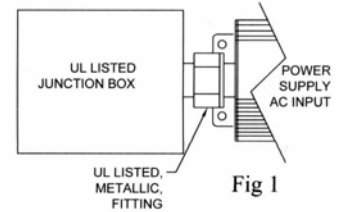


Fig 1

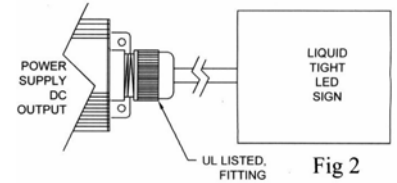


Fig 2

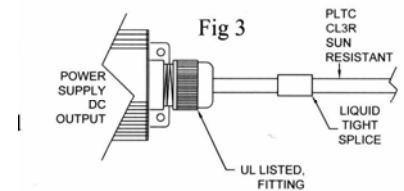


Fig 3

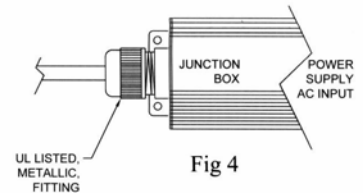


Fig 4

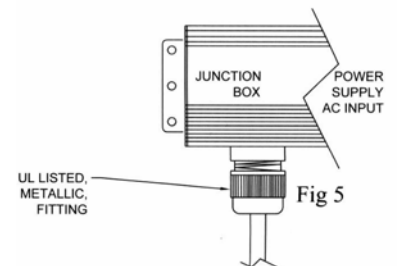


Fig 5

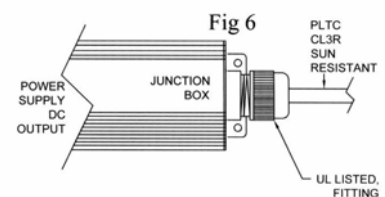


Fig 6