

Important Safety Instructions

This document contains important safety and operating instructions. Please read these instructions carefully and save them for future reference.

Please read all the instructions, before using the outdoor Power Supply.



WARNING

1. The outdoor Power Supply **MUST** be installed by a qualified electrician.
2. All supply circuit must be disconnected before accessing the terminal.
3. Children must have adult supervision to ensure proper and safe use of the appliance.
4. To avoid hazards do not touch the Power Supply while it is operating, as it may be hot.
5. To prevent damage to the Power Supply, do not use alkaline cleaning agents when cleaning, and always switch off before cleaning.
6. Failure to maintain the Power Supply in a clean condition leads to surface deterioration, that can adversely affect the Power Supply life span and possibly result in a hazardous situation.
7. To avoid fire risk, the Power Supply must not be covered or positioned close to other combustible materials.

Outdoor Power Supply Overview

Figure 1 shows the AC and DC cables on an outdoor Power Supply. For more information on assembling the AC and DC cables on the unit, see "Assembling an Outdoor Power Supply".

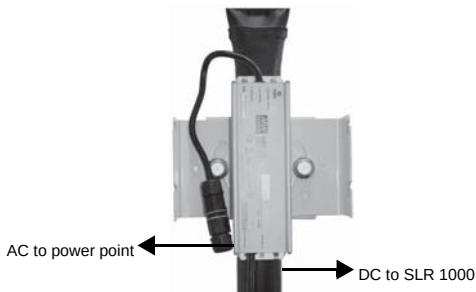


Figure 1: Outdoor Power Supply

Assembling an Outdoor Power Supply

The outdoor power supply provides the power source to an SLR 1000 repeater that is located outdoor.

Assembling Procedure:

1. Identify the AC and DC locations of the power supply. The AC cable has three wires that are brown, blue, and green or yellow. The DC cable has two wires that are black and red.
2. Cut the cables to a length of 75 mm (3 inches).
3. Strip 15 mm ($\frac{3}{4}$ inches) off the jacket.
4. Strip 4 mm ($\frac{1}{4}$ inches) off the wires.
5. Attach the AC wires to Joiner A (part number - CN001148A01). Torque to 1.5 in-lb. See Figure 2.



Figure 2: Attach AC Wires to Joiner A

6. Attach the DC wires to Joiner B (part number - CN001149A01). Torque to 1.5 in-lb. See Figure 3.

Note: Ensure the polarity is correct.



Figure 3: Attach DC Wires to Joiner B

7. Tighten all joiner nuts with a torque of 5.5 in-lb.



Figure 4: Assembled SLR 1000 Repeater Power Supply

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Motorola Solutions Malaysia Sdn. Bhd.
Plot 2A, Medan Bayan Lepas,
Mukim 12, S.W.D.,
11900 Bayan Lepas, Penang, Malaysia.
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