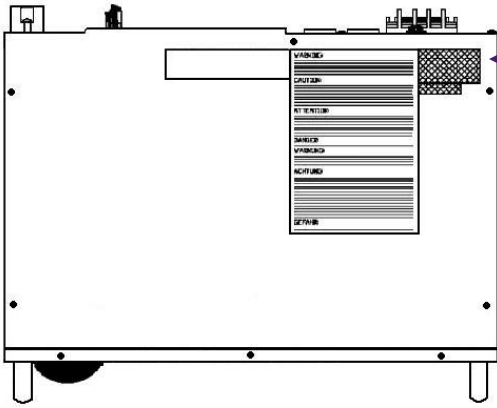


# MAJORSINE®

## QUICK START UP GUIDE



### Safety Note

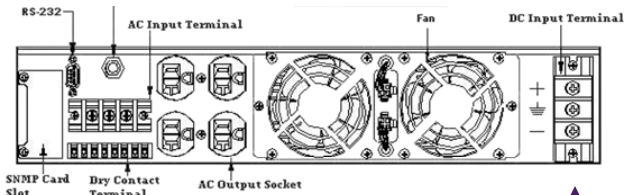
The following precautions should be respected when working on electrical equipment:

1. Remove watches, rings, or other metal objects.
2. Use tools with insulated handles.
3. Wear rubber gloves and boots.

1. Mount the Majorsine in a well ventilated area. The Majorsine inverters are designed to be mounted in a 19" or 23" rack. Brackets are provided in the hardware kit.
2. Disconnect and/or lock out all AC and DC sources before beginning installation of supply voltage connections.
3. Ensure that the AC & DC input voltage matches the rated voltage of the Majorsine inverter's specification label.

4. Have a certified electrician or other qualified individual connect the Line, Ground, and Neutral leads to the AC input terminals on the rear of the inverter.

5. Connect the DC input leads to the positive and negative terminals utilizing the ring terminals provided. Ring terminal sizing: #12-10AWG for the 1KVA inverter, and #8AWG for the 2KVA inverter.



6. Recheck all connections for accuracy, and if correct, commence the start sequence beginning with step #7.

7. Restore source power to the AC input of the inverter.\*

8. Restore source power to the DC input of the inverter.\*

9. Switch the DC breaker to the "ON" position.

10. Congratulations, the Majorsine Power Inverter is now operational.

### \*Programming Note\*

Set the parameters of the Majorsine inverter according to your application requirements. When the inverter is supplied with power, there will be ten seconds available to set the parameters on the front screen. Additional information is available in the operation manual.

### Safety Note

The Majorsine inverter offers standard AC short circuit protection. Depending on use, the AC output of the inverter may require a customer installed disconnect or fusing. To reduce the risk of electric shock, install the inverter in a temperature and humidity controlled indoor environment, free of conductive contaminants.

