

Maintenance

Inspection

Cleaning

Storage

Inspection

For optimum performance, it is recommended to perform these tasks regularly.

- Check the appearance of the device to make sure it is clean and dry.
- Ensure the device is installed in a clean, dry and ventilated area.
- Ensure the firmness of all cables and check if there are any loose, damaged or burnt connections.
- Make sure that all indicators are in normal state.
- Ensure there is no corrosion, insulation damage, or discoloration marks of overheating or burning.



NOTE

- In some applications, corrosion may exist around the contacts. Corrosion can loosen springs and increase resistance, leading to premature connection failure. Apply dielectric grease to each connector contact periodically. Dielectric grease repels moisture and protects the connector contacts from corrosion.



WARNING

- Risk of electric shock! Make sure that all power is turned off before touching the terminals on the device.

Cleaning

Follow the steps below to clean the device regularly.

- Disconnect all cables that are connected to the device.
- Wipe the housing of the device and connector contacts with a dry cloth or non-metallic brush. If it is still dirty, you can use household cleaners.
- Dry the device with a clean cloth and keep the area around the charger clean and dry.
- Make sure the device is completely dry before reconnection.
- When reconnecting, follow the steps in the user manual.

Storage

Follow the tips below to ensure that the device is stored well.

- Disconnect all cables that are connected to the device.
- By applying dielectric grease to each connector contact, the dielectric grease repels moisture and protects the connector contacts from corrosion.
- Store the device in a well-ventilated, dry and clean environment with a proper temperature. For details, see the user manual of the specific device.