

Thanks for your purchase:)

Duosida Level 2 EV Charger 240V, 16A, 25ft

Great Protection - Universal Connector - Charge your electric Vehicles With security -
Standard J1772 connector charges any electric vehicles on the road



User Manual

The Charge cable measures **7.6M (25FT)** from plug to plug. It is a compact portable EV charging station that is an ideal solution for low-cost charging in your garage or to keep in the truck of your EV for charging at work or on trips.

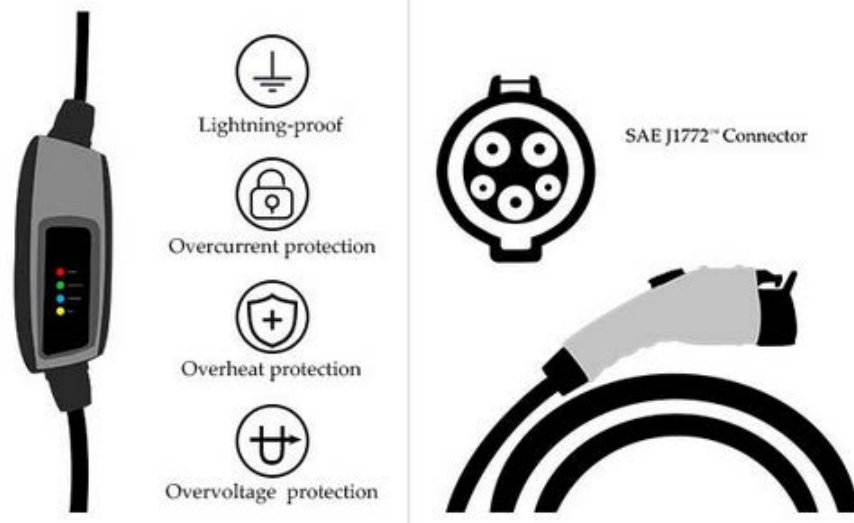
The charger features a control box with LEDs indicating the status of the charge.

Features:

- Charging plug meet SAE J1772 2010 standard, EV plug UL listed.
- Control box meet SAE j1772 2010 control principle.
- Excellent protection performance, protection grade IP55-Working condition.

Environmental Performance:

- Operating temperature: -22° to 122° F



PSE LED Indicator Status Description

Condition	Power	Connection	Charging	Fault	Remark
1	On ●	Off 	Off 	Off 	Have power, no connection
2	On ●	On ●	Off 	Off 	Connection, no charging
3	On ●	On ●	Flicker 	Off 	Charging
4	On ●	On ●	On ●	Off 	Finished charging
5	On ●	On ●	Off 	On ●	Communcation fault
6	On ●	Flicker 	Flicker 	Off 	Overload protection
7	On ●	On ●	Flicker 	On ●	Abnormal current(SCP)
8	On ●	Flicker 	Flicker 	On ●	Leakage protection
9	On ●	Off 	Off 	Flicker 	Overvoltage or undervoltage protection
10	On ●	On ●	On ●	On ●	Unit overheating protection

Mechanical Properties

- Mechanical life: No-load plug in/pull out > 10000 times
- Impact of external force: can afford 1m drop and 2t vehicle run over pressure

Electric Performance

- Input: 220V AC 16A 60HZ
- Output: 220V AC 16A 60HZ
- Output Power: 3.8KW
- Insulation resistance: > 1000 M Ω (DC500V)
- Charging plug terminal temperature rise: <50k

Control Box Fuction

- Leakage protection (restart recover)
- Overvoltage under-voltage protection (self-checking recover)
- Lightning protection

DUOSIDA level 2 charger has compatibility with all plug-in EVs, including the Chevy Volt, Toyota Prius, Nissan Leaf, Ford Energi, etc.

Charger Cord

Length: 7.6meter (25FT)