EVduty-50 hardwired model, with wiring leads

Description

The EVduty-50 is a level 2 electric vehicle charging station. Its primary function is to deliver charging power to an electric vehicle equipped with a SAE J1772 charging port.

Specifications

- MODEL: EVC40-2540-00X12
- Input Cable: 0.8m (32''), with wiring leads, no plug
- 208-240VAC / 40A / 9.6kW
- Configurable max output current: 24A, 32A, 40A
- Integrated GFCI protection, set at 20mA
- For outdoor or indoor installation (-40°C to 40°C, NEMA 3R)
- Output Cable: 7.6m (25'), flexible even at freezing temp, SAE J1772 connector, rated at 10 000 charging cycles
- Enclosure dimensions: 330mm x 165mm x 60mm (13.00'' x 6.50'' x 2.50'')
- Limited warranty: 5 years (3 years on output cable/connector)
- Compatible with all electric vehicles or plug-in hybrid electric sold in North America
- Available in Standard, Smart-Home, Smart-Pro version
- Supplied accessories: wall-mounted bracket, charging connector holster

Functions of different versions

Functions	Standard	Smart-Home	Smart-Pro
Configure max output current from "DIPSwitch"	✓	✓	✓
Configure max output current from the EVduty mobile app		✓	✓
Start/stop a charging session by plugging/unplugging the vehicle	✓	✓	✓
Start/stop a charging session from the EVduty mobile app		✓	✓
View charging session data in realtime		✓	✓
View charging session history		✓	✓
Control access to the charging station by sending invitations		✓	✓
Make the charging station publicly accessible			✓
Share a defined power between several charging stations		✓	✓
Limit power according to a schedule		✓	✓
Apply a time-based rate to charging			✓
Create a plan that users can subscribe to access charging			✓
Modulate the time-based rate according to a schedule			✓