

# Technical datasheet



## EVduty

Basic EVC30 SERIES

BASIC ELECTRICAL  
VEHICLE CHARGING  
STATION LEVEL 2

## EVduty Basic Charger

The EVduty EVC30 series is a Level 2 Electric Vehicle Charging Station. Its primary function is to send electrical power to an Electrical Vehicle that is equipped with the SAE J1772 Electric Vehicle connector. Here are the main parts of the product



**A** SAE J1772 Connector's Release Button

**B** SAE J1772 Electric Vehicle Connector

**C** Main LED

**D** Enclosure (NEMA types 3R)

**E** 240V input connector

**F** 25ft Electric Vehicle Charging Cable

Model

## EVduty Basic Charger



### INPUT VOLTAGE

208-240VAC single phase, 30A

### INPUT CONNECTOR

NEMA 6-50P  
NEMA 14-50P (optional)

### ENCLOSURE ENVIRONMENT RATING

UL/CSA NEMA types 3R.

### PERSONAL PROTECTIONS

Ground Monitoring; Charge Circuit Interrupting Device with 20mA threshold (CCID20)

### DIMENSIONS (LENGTH X WIDTH X DEPTH)

330 mm x 165 mm x 60 mm (13,00" x 6,50" x 2,50")

### OUTPUT CONNECTOR

SAE J1772, choice of 2 different output cable length:  
4.6 m (15'), 7.5 m (25')

### OPERATING TEMPERATURE

-40 °C to 40 °C

### STORAGE TEMPERATURE

-40 °C to 80 °C

### WEIGHT

4.5 kg (10 lbs)

# Technical specifications

## EVduty

EV Duty offers a Canadian made Level II 30A output basic charger to suite your residential or fleet applications. Its robust construction and elegant design allows you to integrate into any environment seamlessly offering a compact and powerful charging solution. If required this charging station can be upgraded in the field offering all of the features available on the Smart Home and Smart Pro units. Features include user data, access control, load management and billing all with no network fees!

Charging is available in single, dual port, wall and pedestal mounted configurations allowing you to service any stall configuration. A 25ft cable assembly with J1772 configured connector lets you charge any EV manufactured in North America including Tesla. At 30A amps of output this charger offers 7.2kW per hour of charging giving you increased charging times allowing you more freedom to utilize your EV with a topped-up battery!

We offer a complete solution from local support and inventory, supply and installation as well as web-based sales to better service your EV charging needs.



Please Contact us with any questions:

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