

EMV2X1



Coming 2023

Description

Home or commercial bi-directional car charger that can use your car battery to power your home (V2H) or the grid (V2G). Capable of up to 11.5kW charging or discharging power. It's compatible with CCS Type 1 connectors. Pair with the Emporia Vue to automate your energy use and storage to meet your needs, comfort, and budget.

Features

- 11.5kW charge/discharge
- 40 Amp DC charging
- Off-grid islanding support
- ISO 15118 V2G interface
- Automated energy management
- Control and monitor with app
- Residential and commercial
- 2.4 GHz 802.11b/g/n WiFi

Specifications

Charging	Power: 11.52kW Input: 240V/48A AC Output: 0-450V/40A DC Peak Efficiency: >98%
Discharging	Power: 11.52kW Input: 0-450V/40A DC Output: 240V/48A AC Peak Efficiency: >98%
BREK Inverter	Integrated silicon-carbide-based AC/DC inverter
Connector	25' cable with CCS Type 1 connector
Enclosure	IP66 waterproof indoor/outdoor
Temp Range	-40°F to 122°F (-40°C to +50°C)

