



Mobi[®] EV Charger

Simple and Scalable EV Charging

The Mobi EV Charger can quickly be deployed to meet growing electric vehicle market demand with no additional fixed infrastructure. A mobile alternative to the stationary L2 chargers, Mobi EV Chargers are battery-powered, delivering high-quality power to wherever EVs are parked.

The Benefits



Powerful: dual-port level 2 charging adds up to 30 miles of range per hour on each vehicle simultaneously



Mobile: fully mobile and self-propelled, freeing EVs to park anywhere in the lot



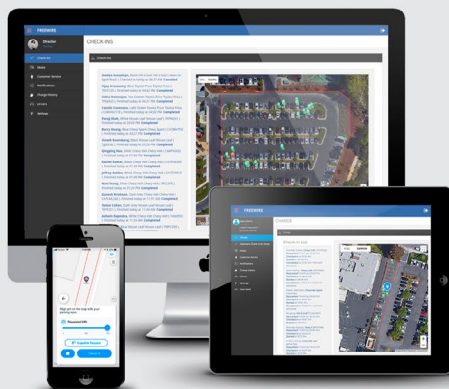
Easy Installation: no additional construction, permitting, or transformer upgrades necessary



Accessibility: no layout reconfiguration needed for accessible parking



Convenient Recharge: recharge from almost any 240 V outlet or another EV charging station



Intelligent Energy Management

- ✓ Integrated software for easy operation and management
- ✓ Remote monitoring and firmware updates
- ✓ Built-in energy management platform
- ✓ Accompanying app for drivers



The Difference

Touchscreen
User-friendly interface for energy usage, battery capacity

Dual J1772 Plugs
Industry standard plugs; charge 2 EVs at once

Cable Management
Keeps the cables nice and tidy

High-torque Motors and Drive System

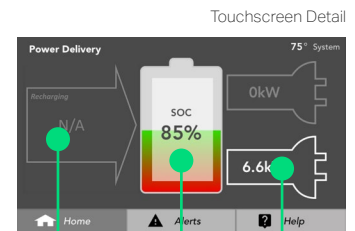


Joystick Controller
For maneuvering the Mobi

Transport Hooks
Industrial hooks for secure transport

Drive System Breaker

Recharge Time
12 hrs at 6.6 kW



Recharge Rate State of Charge Power Output

The Details

Electrical Specifications

Continuous Power Output	11 kW
Output Connectors	Dual-port: SAE J1772
Output Voltage (AC)	120 V / 240 V 1Ø
Output Frequency	60 Hz / 50 Hz
Power Factor	0.98
Energy Chemistry	Lithium nickel manganese cobalt oxide
Energy Capacity	80 kWh

Electrical Specifications (Input)

Voltage (AC)	90 V – 265 V 1Ø
Current	32 A Max
Frequency	45 – 65 Hz
Connector	SAE J1772

Mechanical Specifications

Dimensions	82 cm (32.3") W x 133 cm (52.3") L x 106 cm (41.7") H
Weight	844 kg (1,860 lb)
Drive Speed	6 kph (4 mph)
Incline Range	Up to 9% grade
Operating Temperature	0° C to +50° C
Storage Temperature	-10° C to +60° C
Environmental Rating	IP 24
Sound Level (full load at 23 feet)	38 dB
Communications	3G – 4G LTE, Wi-Fi
Screen	18 cm (7") ruggedized LCD touchscreen

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