JuiceBox®

SMART [GRID] EV CHARGING

PRO 40 & **PRO 75**

THE WORLD'S SMARTEST ELECTRIC VEHICLE CHARGING STATION (EVSE)

JUICENET®

All JuiceNet devices can minimize CO2 by syncing their charging to grid conditions

JuiceBox

SmartGrid EVSE

Extending our state-of-the-art line of residential Smart[Grid] EVSEs, JuiceBox Pro 40 & 75 are fully compliant J1772 Level 2 charging stations with all required safety and charging system features. JuiceBox not only brings extremely fast charging with anywhere, anytime status and control, but our green feature also minimizes greenhouse gas emissions by synchronizing the timing of EV charging to periods when your electric grid offers the cleanest power and highest share of renewable energy.

Now your EV can truly become zero-emission — all the way from the power source. Enjoy average CO2 reductions of up to 60% relative to a typical charging station.

CONTROL

JuiceBox is the only EVSE that affords both direct user control and Smart[Grid] optimization — our JuiceNet platform allows you to reduce energy costs, select a cleaner electricity mix, and participate in grid services rebates that reduce total cost of ownership (in applicable geographies).

INTERACTIVITY

With all connected JuiceBox products, you get 24x7 status and control via our mobile app.

PORTABILITY

Our products use standard power outlets (NEMA 14–50). If you move, JuiceBox goes with you.

eMotorWerks

SMART [GRID] EV CHARGING

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JUICEBOX ® Pro40 & Pro75
SPECIFICATIONS

Electrical Characteristics
Pro 40 Power: 40A, 10kW (max, can be adjusted via app)

Pro 75 Power: 75A, 18kW (max, can be adjusted via app)

Voltage: 100 –250VAC, single phase

Input Cable & Plug
6 ft standard length, with extensions available

Standard 50A RV plug (NEMA 14–50P) for Pro 40

Hardwire input whip for Pro 75

Adapters available for a standard dryer or a regular wall outlet

Output Cable & Connector
24 ft standard length, 20 ft extension cords available

J1772 standard compliant

EV JuiceBox App
Precision measurement of power, energy, voltage & current; up to 10 automatic notifications, including: time-of-use in effect, start of charge, end of charge, unit offline, unit back online, car not plugged in by certain time of evening, etc.

Web-based portal for desktop access

Wi-Fi
Built-in Wi-Fi connectivity, with easy setup

Persistent data storage upon power interruption

GHG Reduction (optional software upgrade)
Significant reduction of CO2 emissions relative to other charging stations

Enclosure
NEMA 4 / IP66

Weatherproof, dust-tight, die cast aluminum

Quick-release wall mounting bracket included

Dummy J1772 inlet with cable storage included

Weight & Dimensions
18 lbs fully equipped with cables

10.3" x 6.3" x 3.5" (H, W, D—main enclosure)

Certifications
CE, NEMA and SAE compliant

EESS rated

Note: 3-year residential warranty; purchase "C" version for commercial usage

BENEFITS

Compatible with all EVs standard J1772 compliant

Fast charging up to 75 amps / 18 kW

Anywhere, anytime monitoring & control intuitive mobile app & web portal

Money saving scheduled charging during times of lowest energy cost

Emissions reduction JuiceNet Green optimizes charging to minimize GHG

Portable standard outlet, small enclosure, lightweight, quick-release mount

Long reach standard 24 ft cable enables easy access

Indoor / Outdoor fully weatherproof enclosure

Made in USA from domestic and imported parts

> "...the people at eMotorWerks seem to understand what the EV owner is looking for in an EVSE, and they have delivered it. [...] The price is right, the size is right, it's powerful and portable."

Tom Moloughney, The Electric BMW i3

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