

# JuiceBox<sup>®</sup> Pro 40

Commercial Charging Stations

## Optimize your smart grid EV charging with the best-selling JuiceBox Pro 40

JuiceBox is a Level 2 charging station with all the safety and charging features that cost-conscious businesses and organizations need to maximize their EVSE investments.

Powered by the JuiceNet<sup>®</sup> software platform, JuiceBox offers direct administrator control and smart grid optimization. It offers your customers, employees, and tenants access to best-in-class smart charging solutions and helps you:

- Optimize energy costs by controlling charging times and demand charges
- Conveniently monetize your EV charging
- Increase grid reliability and support EV adoption
- Enhance driver satisfaction and reach sustainability goals



## Why JuiceBox?

### Powered by JuiceNet

Intuitive mobile app for drivers and powerful online dashboard for system administrators

### Smart Grid Connected

Optimize charging times and aggregate stations to reduce energy costs

### Great Performance & Value

Best-in-class smart charging station at an affordable price

### Universal Compatibility

SAE-J1772TM compliance ensures compatibility with all EVs\*

### Access Control & Payment

With JuiceNet Enterprise software, allow registered drivers to access charging stations via mobile device and pay to charge with the mobile app

### Compact & Easy to Use

Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicators

\*Tesla requires adapter

## JuiceBox® Pro 40 Specifications

### Electrical Characteristics

- > Safety Rated: 40A Max
- > Single phase input: nominal voltage 208-240 VAC ~60 Hz
- > Power: 8.3 kW at 208 VAC; 9.6 kW at 240 VAC

### Input Cable & Plug

- > 2 ft/0.6 m with NEMA 14-50 or 6-50 plug
- > 2.5 ft/0.8 m hardwire pigtail

### Output Cable & Connector

- > 25 ft/7.6 m cable
- > J1772 standard compliant

### JuiceNet® Smart Charging Platform

- > Precision measurement of power, energy, voltage & current
- > Web-based portal: set payment rates and charging hours; monitor charging status and consumption data for individual or groups of devices; control station access; manage EV load
- > Driver app to monitor and pay for charging (iOS & Android)
- > Refer to the JuiceNet Manager and JuiceNet Enterprise data sheets for more on the capabilities of each dashboard

### Connectivity & Authentication

- > WiFi-enabled: 802.11 b/g/n 2.4 GHz
- > Integrated Cellular: LTE (optional)
- > JuiceRouter: Connect up to 16 chargers with WiFi-to-LTE router (optional)
- > RFID enabled and QR Code authenticated with Enel X Way® app

### Firmware

- > End-to-end AES-256-based encrypted protocols
- > 90-day, 15-minute interval data storage
- > Over-the-air (OTA) upgradeable firmware
- > Persistent data storage upon power interruption

### Enclosure

- > Dynamic LED lights show charging status: network connectivity, charging in progress, delayed charging, standby, charge complete/EV not drawing power
- > IP66: Weatherproof, dust-tight, polycarbonate enclosure
- > IK10: Resistant polycarbonate case
- > Quick-release wall mounting bracket included
- > Built-in security lock and integrated cable management
- > Operating Temperature: -40°F to 140°F (-40°C to 60°C )

### Altitude

- > Up to 2000 m/6500 ft

### Weight & Dimensions

- > Main enclosure: H: 18.5 in/469 mm x W: 6.8 in/173 mm x D: 5.8 in/147 mm
- > 15 lbs/6.8 kg

### Codes & Standards

- > FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR®
- > OCPP 1.6J and Open ADR2.0b compliant
- > ISO 15118 support (optional)

### Safety

- > UL and cUL Listed

### Warranty

- > 3-year limited parts warranty for commercial use. 2-year warranty extension available

### Made in North America

- > From domestic & imported parts

