

# JUICEBOX<sup>®</sup> Pro 80

Commercial Charging Stations



## Future-proof your EV charging with the fastest Level 2 smart grid EV charging station on the market

JuiceBox Pro 80 is a powerful Level 2 charging station with all the safety and charging features businesses and public organizations need to maximize their electric vehicle service equipment (EVSE) investments.

Powered by JuiceNet, our smart EV charging platform, JuiceBox, affords both direct user control and smart grid optimization. It offers your customers, employees, and tenants access to best-in-class smart charging 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

### Future-Proof

Invest in charging stations that will provide ample power even as new EV battery sizes increase

### Universal Compatibility

SAE-J1772<sup>™</sup> compliance ensures compatibility with all EVs

### Access Control & Payment

With JuiceNet Enterprise software, allow registered drivers to access charging stations via mobile device or RFID card 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 80 Specifications

<b>Electrical Characteristics</b>	<ul style="list-style-type: none"> <li>Power: 80A, 19.2 kW maximum (adjustable)</li> <li>Single phase input: nominal voltage 208/240 VAC, voltage range 177 – 264 VAC</li> </ul>
<b>Input Cable &amp; Plug</b>	<ul style="list-style-type: none"> <li>2.3 ft (0.7 m) hardwire conduit &amp; wiring</li> </ul>
<b>Output Cable &amp; Connector</b>	<ul style="list-style-type: none"> <li>25 ft cable</li> <li>J1772 standard compliant</li> </ul>
<b>JuiceNet® Smart Charging Platform</b>	<ul style="list-style-type: none"> <li>Precision measurement of power, energy, voltage &amp; current</li> <li>Web-based portal: set rates and charging hours; monitor charging status and consumption data for individual devices or groups of devices; control station access; set payment rates; load management</li> <li>Driver app to monitor and pay for charging (iOS &amp; Android)</li> <li>Refer to the JuiceNet Business and JuiceNet Enterprise data sheets for more on the capabilities of each dashboard</li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>WiFi: 802.11 b/g/n 2.4 GHz</li> <li>Integrated Cellular: LTE (optional)</li> <li>JuiceRouter: Connect up to 16 chargers with WiFi-to-LTE router (optional)</li> <li>Ethernet: 10/100BASE-TX with RJ-45 connector</li> <li>Optional RFID: Access control and payment enabled through RFID card</li> </ul>
<b>Firmware</b>	<ul style="list-style-type: none"> <li>End-to-end AES-256-based encrypted protocols</li> <li>90-day, 15-minute interval data storage</li> <li>Over-the-air (OTA) upgradeable firmware</li> <li>Persistent data storage upon power interruption</li> </ul>
<b>Enclosure</b>	<ul style="list-style-type: none"> <li>Dynamic LED lights show charging status: network connectivity, charging in progress, delaying charging, standby</li> <li>Weatherproof, dust-tight, polycarbonate enclosure: NEMA 4X</li> <li>Quick-release wall mounting bracket included</li> <li>Built-in security lock and integrated cable management</li> <li>Operating Temperature: -40°F to 140°F (-40°C to 60°C )</li> </ul>
<b>Weight &amp; Dimensions</b>	<ul style="list-style-type: none"> <li>Main enclosure: H: 18.5 in (469 mm) x W: 6.8 in (173 mm) x D: 5.8 in (147 mm)</li> <li>16 lbs.</li> </ul>
<b>Codes &amp; Standards</b>	<ul style="list-style-type: none"> <li>FCC Part 15 Class B, NEC 625 compliant, ENERGY STAR®†</li> <li>OCPP 1.6J and Open ADR2.0b compliant</li> <li>ISO 15118 support (optional)</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>3 year limited parts warranty</li> </ul>
<b>Made in USA</b>	<ul style="list-style-type: none"> <li>From domestic &amp; imported parts</li> </ul>



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†Varies by model, certifications pending.

2020.01.16