

# JuicePedestal™

Commercial Charging Stations



## An all-purpose charging station with flexible payment options and configurations

JuicePedestal offers best-in-class smart charging for businesses, municipalities, property owners and fleet managers that want to offer EV charging to their employees, customers and tenants. UL Certified with universal EV compatibility, JuicePedestal is an all-purpose commercial charging station for EV drivers. Affordably priced, JuicePedestal offers flexible charging port configurations and multiple payment options.

- Allows multiple user authentication methods
- Enables open network and flexible payment option
- Connects to the internet via cellular or Wi-Fi
- Optimizes energy costs by managing charging times and avoiding demand charges with our JuiceNet® smart charging platform
- Keeps charging stations organized and easily accessible with a retractable cable management system
- Ships with two JuiceBox Pro charging stations assembled to pedestal to reduce installation costs

## Why JuicePedestal?

### Versatile Power Options

Choose between a 32 amp, 40 amp, 48 amp and 80 amp output to charge electric vehicles quickly and easily

### Flexible Payment

Allow drivers to access and pay via mobile device or optional credit card terminal

### Universal Compatibility

SAE-J1772™ Compliance ensures compatibility with all EVs

### Easy Cable Management

Turnkey solution with built-in cable management for plug and play deployment

### Industrial Design

Designed for durability in all-weather conditions

### Smart Charging Platform

JuiceNet smart charging platform offers a web-based portal to monitor usage and configure charging settings

## JuicePedestal Specifications

<b>Robust, Convenient Mounting Solution</b>	<ul style="list-style-type: none"> <li>Ships with two JuiceBox Pro chargers assembled to unit to reduce installation costs</li> <li>Easy, quick installation: ground-mounted with 4 bolts, concrete pad recommended</li> <li>Cable management: retractable weight pulley cables system</li> <li>Powder coated stainless steel construction</li> </ul>
<b>Weight &amp; Dimensions</b>	<ul style="list-style-type: none"> <li>Height: 74 in/188 cm</li> <li>Width: 19.88 in/50.50 cm by 8.00 in /20.32 cm deep</li> <li>Weight: 175 lbs/79.38 kg (without charging units- add 15-17 lbs/6.80-7.71 kg per JuiceBox)</li> </ul>
<b>Safety and certifications</b>	<ul style="list-style-type: none"> <li>UL, cUL and ENERGY STAR® compliant</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>3-year limited warranty, optional 2 additional years</li> </ul>
<b>Made in North America</b>	<ul style="list-style-type: none"> <li>From domestic &amp; imported parts</li> </ul>



## JuiceBox Pro Charging Stations

<b>Electrical Characteristics</b>	<ul style="list-style-type: none"> <li>Choose between four power configurations: 32A, 7.7 kW; 40A, 9.6 kW; 48A, 11.2kW; and 80A, 19.2 kW</li> <li>Single phase input: nominal voltage 208-240 VAC ~60 Hz</li> </ul>
<b>Input Cables</b>	<ul style="list-style-type: none"> <li>Internal junction box for two circuits to power chargers</li> </ul>
<b>Output Cable &amp; Connector</b>	<ul style="list-style-type: none"> <li>20 ft/6.1m cables, each rated 240VAC with a J1772 Plug</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 payment rates and charging hours; monitor charging status and consumption data for individual or groups of devices; control station access; manage EV load</li> <li>Driver app to monitor and pay for charging (iOS &amp; Android)</li> <li>Refer to the JuiceNet Business and JuiceNet Enterprise datasheets for more on the capabilities of each dashboard</li> </ul>
<b>Connectivity &amp; Authentication</b>	<ul style="list-style-type: none"> <li>WiFi: 802.11 b/g/n 2.4 GHz</li> <li>JuiceRouter: Connect up to 16 chargers with WiFi with an LTE Router (optional)</li> <li>Integrated Cellular: LTE (optional via JuiceBox LTE charging stations, JuiceRouter or the UPT)</li> <li>RFID authentication enabled and QR Code payment option</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>Persistent data storage upon power interruption</li> <li>Over-the-air (OTA) upgradeable firmware</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, charge complete/EV not drawing power</li> <li>IP66 Weatherproof, dust-tight, polycarbonate enclosure</li> <li>IK10: resistant polycarbonate case</li> <li>Quick-release wall mounting bracket included</li> <li>Built-in security lock and integrated cable management</li> <li>Minimum and Maximum Operating temperature: -40°F to 140°F (-40°C to 60°C)</li> <li>Minimum and Maximum Operating temperature with UPT: -4°F to 140°F (-20°C to 50°C)</li> </ul> <p>**Please refer to each JuiceBox Datasheet to confirm the operating temperature by power level and optionality**</p>
<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 OpenADR 2.0b compliant</li> </ul>

Refer to the JuiceBox Pro 32, 40, 48 and 80 datasheets for more information.

## JuicePedestal Configurations

	JuicePedestal	JuicePedestal LTE	JuicePedestal upgraded with JuiceRouter <sup>1</sup>	JuicePedestal upgraded with Universal Payment Terminal (UPT) <sup>1</sup>
<b>Assembly Options</b>	Fully assembled with 2 wifi-enabled JuiceBoxes  Choice of 4 power variants	Fully assembled with 2 LTE-enabled JuiceBoxes  Choice of 4 power variants	2 wifi-enabled JuiceBoxes and a JuiceRouter (ordered separately)  Choice of 4 power variants  <i>*JuiceRouter also offered as a field upgrade as needs evolve*</i>	2 wifi-enabled JuiceBoxes and a UPT (ordered separately)  Choice of 4 power variants  <i>*UPT also offered as a field upgrade as needs evolve*</i>
<b>Network (Provider varies by geography)</b>	Installation site  Wi-Fi Network	LTE data plan required – ordered separately	LTE – Wi-Fi Network enabled from JuiceRouter  JuiceRouter data plan required – ordered separately*	LTE – Network enabled from UPT  UPT Data plan required – ordered separately*
<b>Connectivity</b>	Cloud connection via customers' Wi-Fi network	Cloud connection via LTE	Cloud connection via LTE  Serves as a Wi-Fi access point for up to 7 JuicePedestals	Cloud connection via LTE
<b>Authentication and Payment</b>	QR Code and RFID, optional upgrade to UPT  If upgraded with UPT, WiFi connectivity is no longer required	QR Code and RFID, optional upgrade to UPT  If upgraded, LTE data plan will not be required and replaced by UPT or JuiceRouter data plan	QR Code and RFID, optional upgrade to UPT  If upgraded to UPT, JuiceRouter will be dismantled (connected stations will lose connectivity)	UPT Credit Card Reader, QR Code and RFID
<b>Management Software</b>	JuiceNet Business or JuiceNet Enterprise**	JuiceNet Enterprise**	JuiceNet Enterprise**	JuiceNet Enterprise**

<sup>1</sup>Router and UPT ordered separate from the JuicePedestal

\*LTE data plan required – ordered separately

\*\*Annual Subscription per device

\*\*\*Shaded Columns indicate configurations with additional JuiceRouter or UPT Upgrades

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