

JuicePump™ 50 | 75 kW

A powerful and convenient DC fast charging station

Attract new customers to your business today by adding electric vehicle charging infrastructure. The new JuicePump 50 kW or 75 kW is an advanced DC fast charging (DCFC) solution that will put your business on the map. Install at a low cost with utility or government incentives to attract new customers that drive electric vehicles. JuicePump is built to last and features two charging ports that can provide universal compatibility with all EVs.



Take advantage of EV infrastructure incentives and bring JuicePump to your property today:

- Charge two electric vehicles simultaneously
- Minimize maintenance costs with a state-of-the-art liquid-cooling system that keeps your station operating smoothly in all conditions
- Modular and compact design for optimal installation locations
- Lower operational audio levels with whisper mode
- Optional six-meter-long cables with integrated cable management

Why JuicePump?

Attract EV Drivers

Put your business on the map by joining a fast-growing network that serves thousands of EV drivers.

Eligible for Incentives

JuicePump is approved for utility and government incentive programs including CALeVIP, MassEVIP and others.

Plug and Charge Support

Easily charge with a RFID card or through the JuicePass mobile app.

Flexible and Easy Installation

Save on CAPEX with a compact and lightweight DCFC.

Universal Compatibility*

CCS and CHAdeMO compliance ensure compatibility with all EVs**

** USA and Canada only*

*** Tesla requires CHAdeMO adapter*

Smart Charging Software

Our JuiceNet software and dashboards let you easily monitor usage and configure settings on one platform.

JuicePump 50 | 75 kW Specifications

Connectors	<ul style="list-style-type: none"> › Mix and Match Cables – CCS1 and/or CHAdeMO
Simultaneous Charging	<ul style="list-style-type: none"> › 50 kW: 25 kW / 25 kW › 75 kW: 25 kW / 50 kW
Cord Length	<ul style="list-style-type: none"> › 19 ft 6 in / 6 m length cables with integrated cable management (default) › 9 ft 10 in / 3 m length cables without cable management
Electrical Output	<ul style="list-style-type: none"> › Up to 50 or 75 kW based on configuration
Maximum Output Current	<ul style="list-style-type: none"> › 50 kW: CCS1 150 A, CHAdeMO 125 A › 75 kW: CCS1 200 A, CHAdeMO 125 A
Output Voltage Range	<ul style="list-style-type: none"> › CCS: 150–920 V DC › CHAdeMO: 50–500 V DC
Input Voltage	<ul style="list-style-type: none"> › 480 VAC, 3 ph
IP/IK Rating	<ul style="list-style-type: none"> › Sealed electronics enclosure (IP65) › Durable and robust double skin metal enclosure – IK 10 (HMI IK08)
Efficiency	<ul style="list-style-type: none"> › > 95%
Power Factor	<ul style="list-style-type: none"> › 0.99
Operating Temperature	<ul style="list-style-type: none"> › 50 kW: -31° F / -35° C to 122° F / 50° C full power with no de-rating › 75 kW: -31° F / -35° C to 122° F / 50° C de-rating applies above 104° F / 40° C
Network Connection	<ul style="list-style-type: none"> › Ethernet & 3G / 4G wireless communication
LCD Display	<ul style="list-style-type: none"> › 10 in
Dimensions	<ul style="list-style-type: none"> › 79 in / 1998 mm x 34 in / 850 mm x 12 in / 309 mm
Weight	<ul style="list-style-type: none"> › 50 kW: 649 lbs / 294 kg with cable management › 75 kW: 587 lbs / 266 kg with cable management
JuiceNet Enterprise Software	<ul style="list-style-type: none"> › Precision measurement of power, energy, voltage & current › Web-based portal: set payment rates and charging hours; monitor charging status and consumption data; Residential Charging Stations control station access; load balancing › Driver app to monitor and pay for charging (iOS & Android) › Reference the JuiceNet Enterprise datasheet for more information on JuiceNet features
Communication Protocol	<ul style="list-style-type: none"> › OCPP V1.6j
Certifications	<ul style="list-style-type: none"> › CE, cUL, UL 2202, FCC, IC
Warranty	<ul style="list-style-type: none"> › 2 years
Made in North America	<ul style="list-style-type: none"> › From domestic and imported components

