

# JuicePump<sup>®</sup> 50kW

Commercial Charging Stations



## Offer attractive and convenient DC fast charging with JuicePump

With the rapid growth of electric vehicles, offering fast and convenient EV charging is one of the best ways to put your business on the map. Attract new customers with JuicePump, our DC fast charging (DCFC) solution that provides EV drivers a full charge in the time it takes to visit your business. JuicePump is built to last and features two charging ports that provide universal compatibility with all EVs.

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

- Attract more visitors by offering high-speed EV charging
- Minimize maintenance costs with a state-of-the-art liquid-cooling system
- Configure access and payment settings from the JuiceNet Enterprise smart charging dashboard
- Generate revenue with unattended payment terminal (UPT) and in-app software payment options
- Invest in a solution that lasts with durable UV-resistant exterior and 3-year manufacturer's warranty
- Save on installation and locate your DC fast chargers in the optimal location with compact and lightweight design

## Why JuicePump?

### Faster charging

Drivers can charge vehicles up to 80% within 30 minutes

### Eligible for incentives

JuicePump is approved for utility and state-sponsored incentive programs including CALeVIP

### Flexible and easy installation

Save on upfront costs with compact and lightweight DCFC

### Public charging network

Join a fast-growing network serving thousands of EV drivers

### Universal compatibility\*

CCS-1 and CHAdeMO compliance ensures compatibility with all EVs\*\*

### Smart charging software

Use the JuiceNet software platform to restrict station access and collect payment

\*USA and Canada only

\*\*Tesla requires CHAdeMO adapter

## JuicePump 50kW Specifications

<b>Connectors</b>	> CHaDeMO and CCS (Type 1)
<b>Cord Length</b>	> 8 ft/ 2.44 m and 12 ft/ 3.66 m options
<b>Power</b>	> Up to 50kW
<b>Supply Input</b>	> 480 V AC 3Ø, 52 kW > 120 V AC 1Ø, 250 W
<b>Output Voltage</b>	> 50 V to 500 V DC
<b>Electrical Output</b>	> Up to 50 kW
<b>Idle Power Consumption</b>	> 60 W (Active Power)
<b>Supply Frequency</b>	> 60 Hz
<b>IP Rating</b>	> IP65, NEMA Type 3R
<b>Efficiency</b>	> >92%
<b>Power Factor</b>	> 0.99
<b>Temperature</b>	> -35°C to 50°C (-31°F to 122°F) > Minimum and Maximum Operating temperature of optional UPT: -4°F to 140°F (-20°C to 50°C)
<b>Network Connection</b>	> 4G and Gigabit Ethernet
<b>Authentication &amp; Payment</b>	> MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0 > Optional UPT (universal payment terminal) that supports VISA, AMEX, MasterCard and Apple Pay
<b>Communication Protocol</b>	> Open ADR certified. OCPP 1.6J
<b>JuiceNet Enterprise Software</b>	> Precision measurement of power, energy, voltage & current > Web-based portal: set payment rates and charging hours; monitor charging status and consumption data; control station access; load balancing > Driver app to monitor and pay for charging (iOS & Android) > Read more on JuiceNet Enterprise data sheet
<b>Weight</b>	> 363.76 lbs/ 165 kg
<b>Electrical Protection</b>	> Short circuit; Over voltage: RCD
<b>Dimensions</b>	> 2000(H) x 750(W) x 330(D) mm   78.74(H) x 29.53(W) x 13.00(D) in
<b>Certifications</b>	> CE, cUL, UL, CHAdeMO, RCM, FCC, IC, CALeVIP



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\*Certifications and registrations are anticipated and subject to change.