

JuicePump[®] 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

Connectors	› CHaDeMO and CCS (Type 1)
Cord Length	› 8 ft/ 2.44 m and 12 ft/ 3.66 m options
Power	› Up to 50kW
Supply Input	› 480 V AC 3Ø, 52 kW › 120 V AC 1Ø, 250 W
Output Voltage	› 50 V to 500 V DC
Electrical Output	› Up to 50 kW
Idle Power Consumption	› 60 W (Active Power)
Supply Frequency	› 60 Hz
IP Rating	› IP65, NEMA Type 3R
Efficiency	› >92%
Power Factor	› 0.99
Temperature	› -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)
Network Connection	› 4G and Gigabit Ethernet
Authentication & Payment	› 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
Communication Protocol	› Open ADR certified. OCPP 1.6J
JuiceNet Enterprise Software	› 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
Weight	› 363.76 lbs/ 165 kg
Electrical Protection	› Short circuit; Over voltage: RCD
Dimensions	› 2000(H) x 750(W) x 330(D) mm 78.74(H) x 29.53(W) x 13.00(D) in
Certifications	› CE, cUL, UL, CHAdeMO, RCM, FCC, IC, CALeVIP



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*Certifications and registrations are anticipated and subject to change.