

# JuicePump™

Models: 180 kW, 240 kW, 360 kW Distributed System

## Flexible, fast, and future-proof

The JuicePump is a cutting-edge, versatile DC fast charger that offers up to 360 kW of available power, making it the most flexible and most powerful charging option available. The JuicePump comes in three power cabinet options, 180 kW, 240 kW, and 360 kW. A single power cabinet can be configured with 2 dispensers, and each dispenser has a CCS and CHAdeMO connector.

The JuicePump is a flexible charger with a smaller overall footprint that allows for upgrades as additional power is provided to a site, making it the perfect charger to meet and exceed the needs of high-utilization customers from refueling stations, commercial fleets, and public charging.



## Why JuicePump?

### Faster charging

Drivers can charge vehicles up to 80% in under 20 minutes

### Eligible for incentives

Approved for utility and state-sponsored incentive programs

### Flexible & easy installation

Save on capital expenses with modular and field upgradable units

### Public charging network

Join a fast-growing network serving thousands of EV drivers

### Universal compatibility\*

CCS-1, CHAdeMO currently available and soon-to-launch North American Charging Standard (NACS) ports ensures compatibility with all EVs

### Smart charging software

Enel X Way's enterprise software allows for configuration, control and monitoring of your stations

\*USA and Canada only

## JuicePump 180 - 360 kW General System Specifications

<b>IP Rating</b>	<ul style="list-style-type: none"> <li>&gt; IP 44</li> <li>&gt; NEMA Type 3R</li> </ul>
<b>Operating Temperature</b>	<ul style="list-style-type: none"> <li>&gt; -22° to 122° F (-30° to 50° C)</li> </ul>
<b>Altitude</b>	<ul style="list-style-type: none"> <li>&gt; Up to 6500 ft (2000 m)</li> </ul>
<b>Humidity</b>	<ul style="list-style-type: none"> <li>&gt; 95% non-condensing</li> </ul>
<b>Network Connection</b>	<ul style="list-style-type: none"> <li>&gt; Cellular and Ethernet</li> </ul>
<b>Authentication Methods</b>	<ul style="list-style-type: none"> <li>&gt; MIFARE</li> <li>&gt; ISO/IEC14443A/B</li> <li>&gt; ISO/IEC15693</li> <li>&gt; ISO/IEC7816</li> <li>&gt; Optional credit card reader that supports Visa, Mastercard, Apple Pay, and Google Pay</li> </ul>
<b>Communication Protocol</b>	<ul style="list-style-type: none"> <li>&gt; OCPP 1.6 BTCP</li> <li>&gt; OCPP 2.0.1 (available in the future)</li> <li>&gt; ISO 15118:2014 (optional)</li> </ul>
<b>Enel X Way Enterprise Software</b>	<ul style="list-style-type: none"> <li>&gt; Admin portal to set payment rates and charging hours, monitor charging status and consumption data, and access control station</li> <li>&gt; Driver app to monitor and pay for charging on Apple and Android</li> </ul>
<b>Certifications*</b>	<ul style="list-style-type: none"> <li>&gt; ETL listed for USA and Canada</li> <li>&gt; UL 2202</li> <li>&gt; UL 2231</li> <li>&gt; UL 50E</li> <li>&gt; NEC Article 625</li> <li>&gt; CSA STD C22.2 No. 107.1</li> <li>&gt; FCC Part 15 Class A</li> <li>&gt; ADA compliant</li> <li>&gt; Buy America compliant capable (Q3 2024)</li> <li>&gt; CTEP certified</li> <li>&gt; ENERGY STAR® certified</li> <li>&gt; ISO 1</li> <li>&gt; RCM</li> <li>&gt; IC</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>&gt; 2 year Limited**</li> </ul>



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

\*\*Installation must be done by an OEM certified installer to guarantee warranty coverage. Enel X Way is a certified OEM installer and can be your single destination for EV hardware, software, and installation services.

## Update to: JuicePump 180 - 360 kW Power Cabinet Specifications

<b>SKU</b>	HPCT2-180-480-2	HPCT2-240-480-2	HPCT2-360-480-2
<b>Power Rating</b>	180 kW	240 kW	360 kW
<b>Number of Engines</b>	6	8	12
<b>Input Voltage Range</b>	480 VAC, 3 Phase +10%/-15%		
<b>Input Current</b>	239 A	320 A	466 A
<b>Breaker Size</b>	300 A	400 A	600 A
<b>Power Factor</b>	> 0.99 Full Load (IEEE 519-2022 Compliant)		
<b>Efficiency</b>	> 94%		
<b>Max. Output DC Current Per Channel</b>	540 A		
<b>Max. Output DC Voltage</b>	200 - 950 VDC		
<b>Max. Number of Dispensers</b>	2		
<b>Dimensions</b>	30 in (W) x 34.5 in (D) x 93 in (H)		
<b>Weight</b>	1446 lbs	1556 lbs	1655 lbs
<b>Backup Power Supply</b>	UPS battery back up		
<b>Supply Frequency</b>	60 Hz +/- 10%		



## JuicePump 180 - 360 kW Gen 2 Dispenser Specifications

<b>SKU</b>	HPCD1-200-01-003		HPCD1-350-01-003	
<b>Connectors</b>	CHAdcMo	CCS1	CHAdcMo	CCS1
<b>Output Current</b>	200 A	200 A	200 A	350A
<b>Max. DC Voltage (VDC)</b>	500 V	950 V	950 V	950 V
<b>Output Power</b>	100 kW max CHAdcMo / 350 kW max CCS1			
<b>Input Power Auxiliary</b>	480 VAC Split Phase			
<b>Input Current Auxiliary</b>	7 A			
<b>Dimensions</b>	22 in (W) x 15 in (D) x 97 in (H)			
<b>Weight</b>	600 lbs			
<b>Dual Vehicle Charging</b>	Can not charge 2 ports simultaneously			
<b>Cables</b>	12 ft retractable cable (3.6 m)			
<b>Display</b>	15 in outdoor color touch display			
<b>Payment Terminal</b>	World Pay credit card reader (optional)			