

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 2 ports which can be used simultaneously, charging up to 4 cars at the same time.

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 re-fueling stations, commercial fleets, and public charging.



Why Enel X Way's 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 including CALeVIP, MassEVIP and others

Flexible and 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 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

General System Specifications

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

JuicePump 180 – 360 kW Power Cabinet

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

JuicePump 180 – 360 kW Gen 2 Dispensers

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