

Modular HPC System: 100, 150, 200 kW

PARAMETERS	POWER ENGINE CABINET MODEL					
	MODEL Number					
	EVPC-100-2-480-3		EVPC-150-2-480-3		EVPC-200-2-480-3	
PRODUCT Number						
HPCT-100		HPCT-150		HPCT-200		
Power Rating	100 kW		150 kW		200 kW	
Number of Power Engines	2		3		4	
Input Power	480VAC-3P@132A		480VAC-3P@198A		480VAC-3P@264A	
Input Power AC Current (FLA)	132 A		198 A		264 A	
Power Stage Efficiency Rating	> 92% (Full Load)					
Max. Out DC Current up to 920 VDC	108 A		162 A		216 A	
Max. Out DC Current up to 500 VDC	250 A		375 A		500 A	
Max. Output DC Voltage	50 - 950 VDC					
Max # of Dispensers	2		2		2	
Dimension & Weight	42"W x 35"D x 82"H, 1900 lbs					

PARAMETERS	DISPENSER MODEL					
	MODEL Number					
	EVDSP-50-5-120-0-2-C-4-0		EVDSP-200-5-120-0-2-C-4-0		EVDSP-350-5-120-0-2-C-4-0	
PRODUCT Number						
HPCD-125		HPCD-200		HPCD-350		
Rated Output Current	125 A	125 A	200 A	200 A	350 A	200 A
Connectors	SAE CCS1	CHAdEMO	SAE CCS1	CHAdEMO	SAE CCS1 (Liquid Cooled)	CHAdEMO
Max DC Voltage (VDC)	500 V	500 V	950 V	500 V	950 V	500 V
Network	OCPP 1.5/1.6, BTCP Network					
Output Power	50 kW max		200 kW max		350 kW max	
Input Power (Auxiliary)	120 VAC					
Input Current (Auxiliary)	20 A FLA					
Breaker Size	30 A					
Dimension & Weight	22"W x 15"D x 97"H, 600 lbs					

ENVIRONMENTAL AND COMPLIANCE (SYSTEM)	
Ambient Condition	-30 °C to +50 °C, 95% Humidity, 6000 ft Altitude. NEMA 3R
Safety Compliance	ETL Listed for USA and Canada: Complies with UL 2202, UL 2231, UL50E, NEC Article 625, CSA STD C22.2 No. 107.1 FCC Part 15 Class A

▶ STANDARD

- Dynamic Power Allocation in 50kW increments
- System available in 1 or 2-dispenser configuration
- Payment types: CC, RFID (OCPP Network Enabled)
- 15" Outdoor Color Display
- Connector Configuration:
 - SAE J1772 Combo CCS1 and CHAdEMO

▶ OPTIONAL

- ISO 15118:2014
- Customizable Backlit Acrylic Topper
- Apple & Android Pay (based on network provider)
- Connector Configurations:
 - Dual SAE J1772 Combo CCS1
 - Single CHAdEMO
 - Single SAE J1772 Combo CCS1



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