

Modular HPC System: 100, 150, 200 KW

PARAMETERS	POWER ENGINE CABINET MODEL		
	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	240 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, 1400/1650/1900 lbs		

PARAMETERS	DISPENSER MODEL					
	HPCD-125		HPCD-200		HPCD-350	
Max 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
Network	OCPP 1.5/1.6, BTCP Network					
Output Power	50 kW max		200 kW max		350 kW max	
Input Power (Auxiliary)	120 VAC		120 VAC		120 VAC	
Input Current (Auxiliary)	30 A		30 A		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 & Canada; Complies with UL 2594 UL 2231-1, UL2231-2, NEC Article 625

► STANDARD

- Dynamic Power Allocation in 50kW increments
- System available in one or two 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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WWW.BTCPPOWER.COM

1719 S Grand Ave, Santa Ana CA, 92705