

350kW High Power DC Charger

PARAMETERS	POWER ENGINE CABINET MODEL	
	MODEL Number	
	EVPC-200-2-480	
		PRODUCT Number
		HPCT-200-480-2
Power Rating	350 kW (two 200kW power cabinets connected in parallel to add up power output from both units)	
Number of Power Engines	8 (4 from each power cabinet)	
Input Power	480VAC, 3-Phase	
Input Power AC Current (FLA)	2 x 264 A	
Power Stage Efficiency Rating	> 92% (Full Load)	
Max. Out DC Current up to 920 VDC	432 A	
Max. Out DC Current up to 500 VDC	500 A	
Max. Output DC Voltage	50 - 950 VDC	
Max # of Dispensers	2	
Dimension & Weight	42"W x 35"D x 82"H, 1900 lbs	

PARAMETERS	DISPENSER MODEL			
	MODEL Number			
	EVDSP-350-5-120-0-2-C-4-0		EVDSP-350-4-120-0-2-C-4-0	
	PRODUCT Number			
HPCD1-350-01-003		HPCD1-350-02-003		
Connectors	CHAdeMO	SAE CCS1 (Liquid Cooled)	SAE CCS1 (Liquid Cooled)	SAE CCS1 (Liquid Cooled)
Rated Output Current	200 A	350 A	350 A	350 A
Max DC Voltage (VDC)	500 V	950 V	950 V	950 V
Output Power	350 kW max			
Input Power (Auxiliary)	120 VAC			
Input Current (Auxiliary)	21 A (FLA)			
Breaker Size	30 A			
Network	OCPP 1.5/1.6, BTCP Network			
Dimension & Weight	22"W x 15"D x 97"H, 600 lbs			

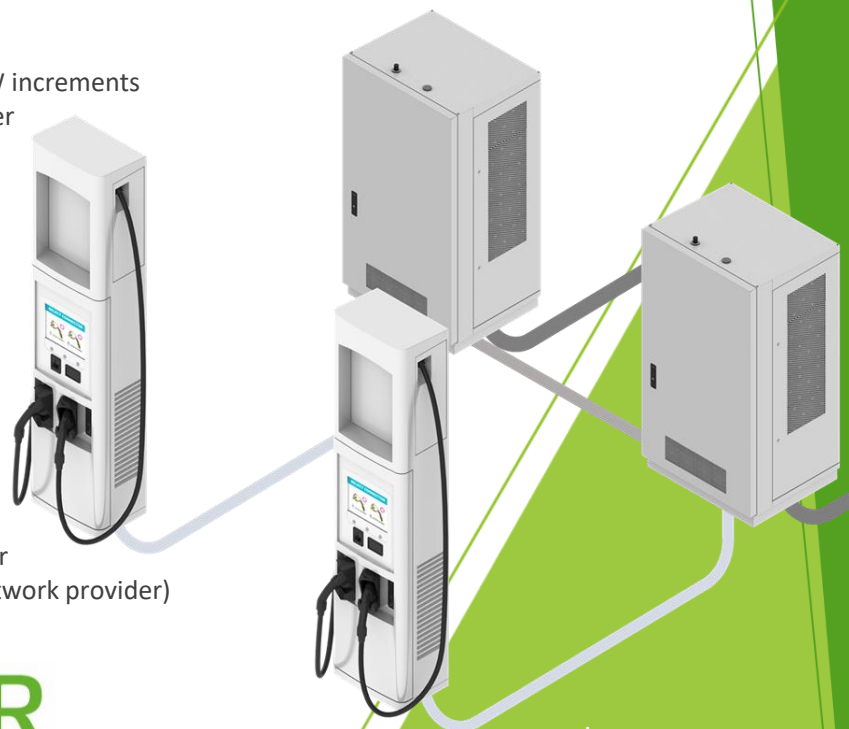
ENVIRONMENTAL AND COMPLIANCE (SYSTEM)	
Ambient Condition	-30 °C to +50 °C, 95% Humidity, 6000 ft Altitude. NEMA 3R
Safety Compliance	ETL Listed for USA and Canada: Complies with UL 2202, UL 2231, UL50E, NEC Article 625, CSA STD C22.2 No. 107.1 FCC Part 15 Class A

▶ 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:
 - Dual CCS1
 - CHAdeMO and CCS1

▶ OPTIONAL

- ISO 15118:2014
- Customizable Backlit Acrylic Topper
- Apple & Android Pay (based on network provider)



BTC POWER

1719 S Grand Ave, Santa Ana, CA 92705

www.btcpower.com
sales@btcpower.com