



# DC Fast Chargers

**Committed to Nation's Mission  
for Transformation to E-mobility**

## Salient Features:

- Supports Multiple Charging Guns (CCS2) for all DC Chargers
- Dynamic Load Sharing between two DC guns
- Wide range of output voltage(150V to 1000V DC)
- RFID based user authentication
- Touch screen based HMI
- Supports OCPP 1.6 protocol.
- ARAI certified



*Contact Us*

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## Technical Specifications:

DC Fast Charger		60 kW	120 kW
Power Input	Nominal Input Voltage	3-ph, 415V (+/- 10%)	
	Input Frequency Range	45-60 Hz	
	Efficiency	≥ 92%	
Power Output	DC Output-1	CCS2, 150V-1000V, 100A (Max) for 30kW	CCS2, 150V-1000V, 200A (Max) for 60kW
	DC Output-2	CCS2, 150V-1000V, 100A (Max) for 30kW	CCS2, 150V-1000V, 200A (Max) for 60kW
	Max. Output Power	60 kW	120 kW
	Dynamic load sharing	Yes (between 2 DC outputs/guns) when both guns are used	
Safety Protections	Protections	Over current, Over voltage, Under voltage, Surge protection, Residual current, Over temperature, Earth fault, Emergency stop	
HMI & Control	Display	7" Touch screen LCD Display	
	Emergency Push button	Red mushroom button	
Communication	EVSE and EV	CCS-2 (PLC)	
	EVSE and CMS	OCPP 1.6	
Authentication	User	RFID/QR code scan/Mobile App	
Payment	Mode	As per Customer CMS	
Environmental	Operating Temp	-10°C to +55°C	
	Humidity	5% to 95% Non-condensing	
Mechanical	IP rating	IP 54	
	Dimensions (W*D*H)	600*600*1600 (in mm)	900*900*2000 (in mm)
	Weight	300 kg approx.	500 kg approx.

*Disclaimer: Due to continuous improvements and changes in technology, BHEL reserves the right to update/modify the information mentioned without notice. The picture and specification shown in the catalogue is only indicative. However, the actual product may vary according to mutually agreed specifications.*