

Smart DC EV Charger

BEVC-120K / BEVC-180K / BEVC-240k



- 95% Energy Efficiency, 240kW High Output Power.
- Optional CSS1 and CSS2 dual standard connectors.
- Support dual gun simultaneous output.
- 7" LCD screen display, charging status at a glance.
- Support OCPP communication protocols.
- RFID reader integration for Identification and payment functions.

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Specifications

model	BEVC-120K		BEVC-180K	BEVC-240K
AC Input Parameter				
Input Voltage	3P+N+G 380Vac ± 15%			
Input Frequency	50Hz / 60Hz			
Power Factor	≥ 0.99			
Efficiency	≥ 95%			
DC Output Parameter				
Output Voltage Range	DC 200Vdc ~ 1000Vdc			
Output Current Range	0~250A			
Output Power	120KW	180KW	240KW	
Output Voltage Tolerance	≤ ±0.5%			
User Interface				
LED Light	Charging (A), Charging (B), Power, Error			
LCD Screen	7" LCD touchscreen			
Button	Emergency stop button			
Activation	Mobile app, RFID card			
Communication Interface				
Communication Protocol	OCPP 1.6J			
Network Interface	Ethernet (Standard) / 4G LTE & WIFI (Optional)			
Appearance & Operation Condition				
Connector Type	Dual CCS1 connectors or Dual CCS2 connectors or Single CCS1 connector + Single CCS2 connector (Adaptable)			
Cable Length	5M(Standard) / 7M(Optional)			
Cooling Method	Air cooling			
Operation Temperature	-30℃ ~ +50℃			
Storage Temperature	-40℃ ~ +60℃			
IP Rating	IP55			
Safety Protection				
SPD Protection	Yes			
Protection	Output overvoltage, output overcurrent, input undervoltage, phase loss, overtemperature, AC surge, voltage limiting, current limiting, ground fault, insulation monitoring, emergency stop			
Emergency Button	Push button			
Physical Specifications				
Dimensions	700(W) * 530(D) * 1700(H) mm			
Weight	<300KG			
Safety Certification	VPC (CNS15511-1、CNS15511-23、CNS15511-24、CNS15511-21-2)			

*Voltage Range and frequency range may vary according to specific power grid standards.

*Specifications in this datasheet are subject to change without prior notice.