Smart DC EV Charger

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

- 95% Energy Efficiency, 240kW High Ouput 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.

BILLION Watts

Address | 7F, No.190, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei City 231,Taiwan
Contact Sales | +886-800-585-665 Contact O&M | +886-908-810-990
Email | sales@billionwatts.com.tw

Website Facebook Line

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 connnector + Single CCS2 connector (Adaptable)		
Cable Length	5M(Standard) / 7M(Optional)		
Cooling Method	Air cooling		
Operation Temperature	-30°C ~ +50°C		
Storage Temperature	-40°C ~ +60°C		
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、CNS1511-23、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.