



Portable EV Charger



3.7KW-22KW

Product Introduction

The charger is designed according to IEC 62752, IEC 61851-21-2 standard, mainly consists of control box, charging connector, plug and etc... which is a portable electric vehicle charging device. It enables car owners to charge electric vehicles anywhere using a standard home power interface, featuring high efficiency and portability.

Protection Functions



Over Current Protection



Fire Protection



Anti-pressure Protection



Ground Protection



Leakage Protection



Over Temperature Protection



Over Voltage Protection



Relay Adhesion Protection



CP Signal Abnormal Protection



Under Voltage Protection



Lightning Protection

With full protection to avoid all kinds of charging safety hazards, it will automatically power off after the vehicle is fully charged, to protect the car battery and prolong the working life.

Model Selection

Models	BCPP-A1-16	
	European standard	
Maximum Power	3.7kw	
Input/Output Voltage	AC230 1-Phase	
Charging Current Range	8A-16A	
Frequency	50HZ/60HZ	
Display	OLED Screen + LED Light	
DLB	✗	
Wall-mounted	✗	
Adjustable Current	✓	
Timed Charging	✓	
Plug options	✓	
Weekly Reservation Charging	✗	
History Charging Records	✗	
Bluetooth	✗	
WIFI	✗	
APP	✗	
CP Signal Abnormal Protection	✓	
Over Voltage Protection	✓	
Under Voltage Protection	✓	
Over Current Protection	✓	
Leakage Protection	✓	
Over Temperature Protection	✓	
Relay Adhesion Protection	✓	
Lightning Protection	✓	
Fire Protection	✓	

✓ : Standard ○ : Optional ✗ : Without

Anti-pressure Protection	✓
Ground Protection	✓
Working Life	<10000 times
Plug Cable Length	1m
Total Length	7m as standard (Customized length available)
IP Protection	IP66
Operating Temperature	-30°C ~ +50°C
Storage temperature	-40°C-85°C
Operating Altitude	<2000m

Plug Types

	EU(German)	AU	ZA	UK	BRA
					
Model Type	ZH-3	YP-39A	ZH-70A	YP-61A	ZH-72B
Current/Voltage	16A/250V~	20A/250V~	16A/250V~	13A/250V~	16A/250V~
Wire	H07BZ5-F 3G 2.5mm²	H05VV-F 3G 2.5mm²	H07RN-F 3G 2.5mm²	H05VV-F 3G 2.5mm²	H07RN-F 3G 2.5mm²
Material	PVC	PVC	PVC	PVC	PVC