



BENY

Datasheet



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⚠️ If the models and specifications in this product catalogue change due to product updates, we will not provide prior notification.



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WWW.EVB.COM

BENY

Product Overview

This CE-certified Beny portable AC EV Charger enables convenient and satisfying charging experience with OLED screen and comprehensive protection.



OLED Screen

Button

Casing

LED
Indication

Product Advantages



OLED Screen



IP66 Waterproof



Full Protection


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

Portable AC EV Charger	BCPP-A1-16
	European standard
	
Maximum Power	3.7kw
Input/Output Voltage	AC230V 1-Phase
Charging Current Range	8A-16A
Frequency	50HZ/60HZ
Display	OLED Screen + LED Light
Adjustable Current	✓
Timed Charging	✓
Plug options	✓
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	✓
Anti-pressure Protection	✓
Ground Protection	✓

✓ : Standard ○ : Optional

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

Note: When the internal temperature of the EV charger reaches above 65°C, it will start to derate. When the temperature exceeds 85 °C, the charger will stop working.

Plug Types

	EU(German)	AU	ZA	UK	BRA	USA
						
Model Type	ZH-3	YP-39A	ZH-70A	YP-61A	ZH-72B	ZH-02
Current/Voltage	16A/250V~	20A/250V~	16A/250V~	13A/250V~	16A/250V~	15A/125V
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	SJ 14AWG*3C*2.08mm²
Material	P.V.C	P.V.C	P.V.C	P.V.C	P.V.C	N.P.C-45P