



# 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

**ZBENY**

# Product Overview

The BENY all-in-one portable EV charger integrates the core control unit into the charging gun head, eliminating the need for an external control box. With a simple structure, it achieves the ultimate integration of charging equipment. It allows car owners to charge electric cars anywhere using standard home power ports, with high efficiency and portability.



## Product Advantages



Full Protection IP65 Waterproof

# Protection Functions

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.

## 10 INTELLIGENT SAFETY PROTECTION

- IP65 waterproof
- CE certification
- Lightning protection
- Leakage protection
- Overcharge protection
- Overvoltage protection
- Low-voltage protection
- overcurrent protection
- ground protection
- Overheat protection

# Model Selection

**Portable AC EV Charger** **BCPP-XXX-16**  
European standard



Maximum Power	3.7kW
Rated Input Voltage	AC230V 1-Phase
Rated Charging Current Range	8A-16A
Frequency	50HZ/60HZ
Display	LED Light
Adjustable Current	✓
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	✓

Working Life	< 10000 times
Plug Cable Length	6m
IP Protection	IP65
Operating Temperature	-30°C ~ +50°C
Storage temperature	-40°C ~ +85°C
Operating Altitude	<2000m

✓ : Standard

## 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 2.5mm <sup>2</sup>	H05VV-F 3G 2.5mm <sup>2</sup>	H07RN-F 3G 2.5mm <sup>2</sup>	H05VV-F 3G 2.5mm <sup>2</sup>	H07RN-F 3G 2.5mm <sup>2</sup>	SJ 14AWG*3C*2.08mm <sup>2</sup>
Material	P.V.C	P.V.C	P.V.C	P.V.C	P.V.C	N.P.C-45P