



BENY

Datasheet



ZHEJIANG BENYI NEW ENERGY CO.,LTD.

SHUANGHUANGLU INDUSTRIAL ZONE, BEIBAIXIANG TOWN, YUEQING CITY, WENZHOU CITY, ZHEJIANG PROVINCE, CHINA.

TEL: +86-577-5717 7008 FAX: +86-577-5717 7007

✉ info@evb.com

🌐 www.evb.com

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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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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



IP54 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.



Customized Services to Create an Exclusive Style

10 INTELLIGENT SAFETY PROTECTION


IP54
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-A1Z-16
	European standard



Maximum Power	3.7kW
Rated Input Voltage	AC230V 1-Phase
Rated Charging Current Range	6A-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	✓
NTC detection function (inside the plug)	○

Working Life	<10000 times
Cable Length	5m (customizable)
IP Protection	IP54
Operating Temperature	-30°C ~ +50°C
Storage temperature	-40°C ~ +85°C
Operating Altitude	<2000m

✓ : Standard ○ :Optional

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