



# BENY Datasheet



**ZHEJIANG BENYI NEW ENERGY CO.,LTD.**

SHUANGHUANGLOU 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

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



## Product Advantages



OLED Screen IP66 Waterproof



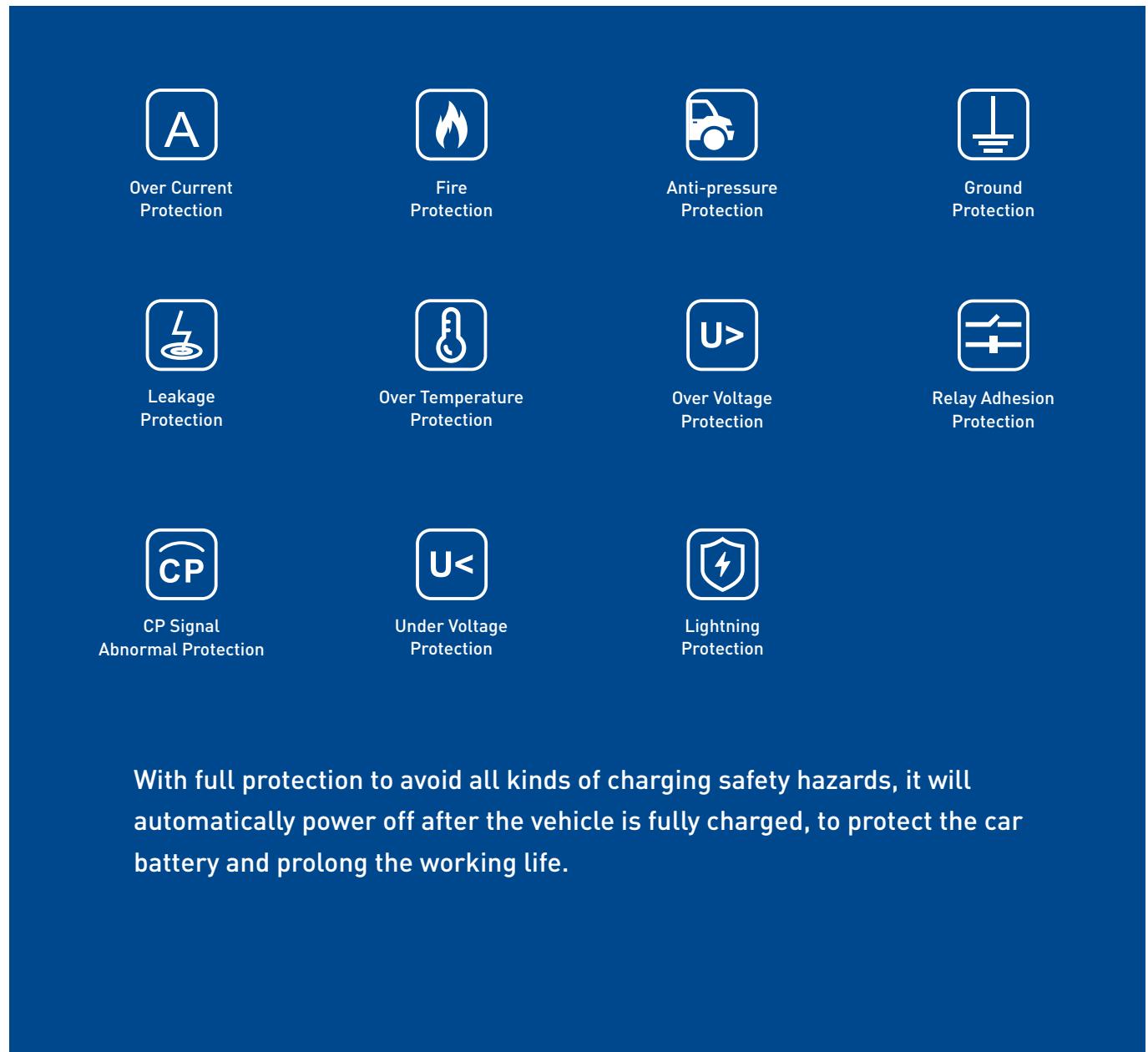
Full Protection

# Model Selection

## 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



### 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	<input checked="" type="checkbox"/>
Timed Charging	<input checked="" type="checkbox"/>
Plug options	<input checked="" type="checkbox"/>
CP Signal Abnormal Protection	<input checked="" type="checkbox"/>
Over Voltage Protection	<input checked="" type="checkbox"/>
Under Voltage Protection	<input checked="" type="checkbox"/>
Over Current Protection	<input checked="" type="checkbox"/>
Leakage Protection	<input checked="" type="checkbox"/>
Over Temperature Protection	<input checked="" type="checkbox"/>
Relay Adhesion Protection	<input checked="" type="checkbox"/>
Lightning Protection	<input checked="" type="checkbox"/>
Fire Protection	<input checked="" type="checkbox"/>
Anti-pressure Protection	<input checked="" type="checkbox"/>
Ground Protection	<input checked="" type="checkbox"/>

: 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
Current/Voltage	16A/250V~	20A/250V~	16A/250V~	13A/250V~	16A/250V~
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>
Material	P.V.C	P.V.C	P.V.C	P.V.C	N.P.C-45P