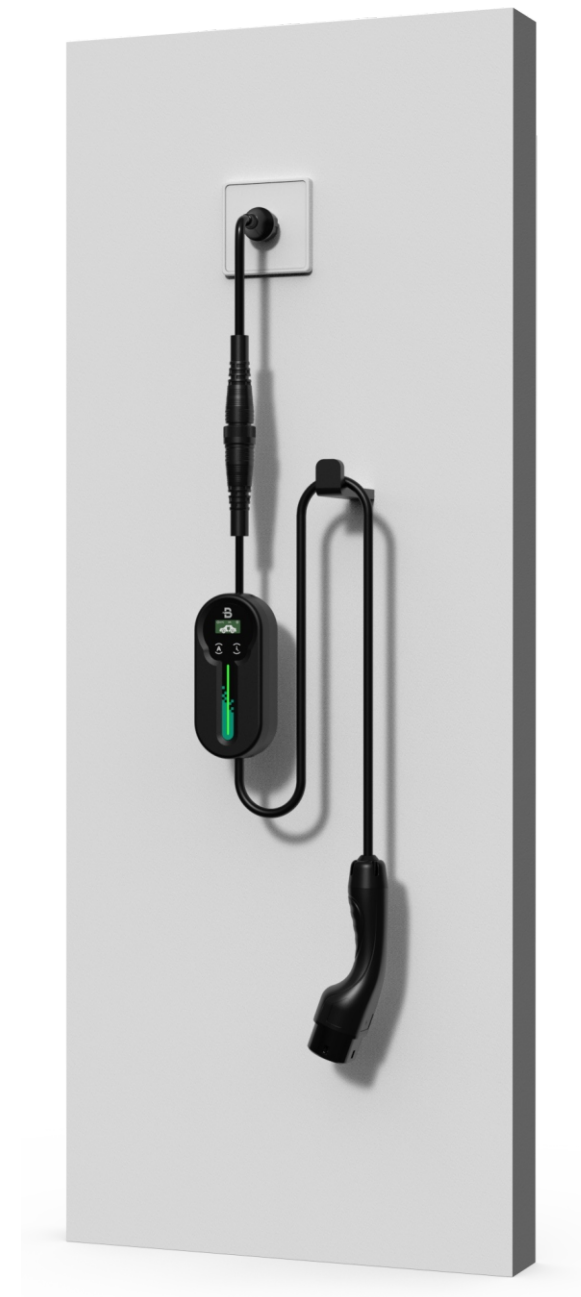




# BENY

# Datasheet



## ZHEJIANG BENYI NEW ENERGY CO.,LTD.

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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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## Product Overview

The EV charger is designed according to I EC 62752 and IEC 61851-21-2 standards, mainly composed of control box, charging gun, power plug, etc. It is a portable electric vehicle charging device. It allows car owners to charge electric cars anywhere using standard home power ports, with high efficiency and portability. In addition, users can also switch the charging pile to the external power supply connector of the electric vehicle by replacing the plug and plug device of the charging pile, realizing the function that the electric vehicle can provide electricity to the external load of the vehicle, namely V2L (vehicle-to-load).



### Product Advantages



OLED Screen




IP65 Waterproof



Full Protection

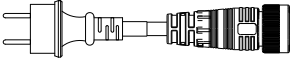
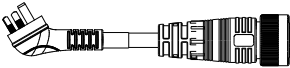
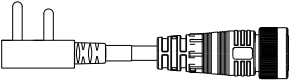
# Model Selection

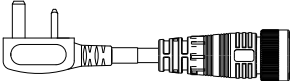
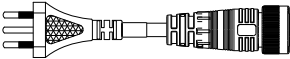
Portable AC EV Charger	BCPP-A1M-16
	European standard
	
Maximum Power	3.7kW
Rated Input Voltage	AC230V 1-Phase
Rated Output Voltage	AC230V 1-Phase
Rated Charging Current Range	8A-16A
Rated Discharge Current Range	8A
Frequency	50HZ/60HZ
Display	OLED Screen + LED Light
Adjustable Current	✓
Timed Charging	✓
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	✓

Working Life	<10000 times
Plug Cable Length	0.5m
Power Strip Cable Length	0.5m
Total Length	7m
IP Protection	IP65
Operating Temperature	-30°C ~ +50°C
Storage temperature	-40°C ~ +85°C
Operating Altitude	<2000m

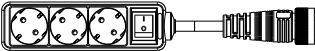
✓ : Standard

Plug Types

EU(German)		AU	ZA
			
Model Type	ZH-3	ZH-41AA	ZH-70A
Current/Voltage	16A/250V~	10A/250V~	16A/250V~
Wire	H07RN-F 3G 2.5mm²	H07BZ5-F 3G 2.5mm²+2G 0.5mm²	H07RN-F 3G 2.5mm²
Material	P.V.C	P.V.C	P.V.C

UK		BRA
		
Model Type	ZH-61B	ZH-72B
Current/Voltage	13A/250V~	20A/250V~
Wire	H07BZ5-F 3G 2.5mm²	H07RN-F 3G 2.5mm²
Material	P.V.C	P.V.C

Power Strip Types

	
Model Type	HT-GBK03
Current/Voltage	16A/250V
Wire	H07BZ5-F 3G 2.5mm²
Material	Plastic PP