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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Product Overview

The BENY Smart Portable & Wall-mounted AC EV Charger features connectivity of Bluetooth and Wi-Fi, along with App control capability. It allows car owners to charge their EVs using a standard household power outlet anywhere, offering both efficiency and portability.

Product Advantages

- More Connectors
- Wall-Mounted & Portable
- 4.3-inch Touch Screen
- Bluetooth & Wi-Fi
- IP65 Waterproof
- Full Protection
- WirelessDLB Solar Compatible

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Model Selection

Portable AC EV Charger	BCPP-A2N-32	BCPP-AT2N-32
	European standard	
Maximum Power	7.4kw	22kw
Input/Output Voltage	AC230V 1-Phase	AC400V 3-Phase
Charging Current Range	6A-32A	6A-32A
Frequency	50HZ/60HZ	
Display	4.3-inch touch screen + LED Light	
DLB	○	○
Wall-mounted	✓	✓
Adjustable Current	✓	✓
Timed Charging	✓	✓
Plug options	✓	✓
Weekly Reservation Charging	✓	✓
History Charging Records	✓	✓
Bluetooth	✓	✓
Wi-Fi	✓	✓
APP	✓	✓
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	✓	✓
Standards	IEC 62752, IEC 61851-21-2	
Working Life	<10000 times	
Plug Cable Length	30cm	
Total Length	7m as standard (Customized length available)	
IP Protection	IP65	
Operating Temperature	-30°C ~ +50°C	
Storage temperature	-40°C ~ 85°C	
Operating Altitude	<2000m	

✓ : Standard ○ : Optional ✕ : Without

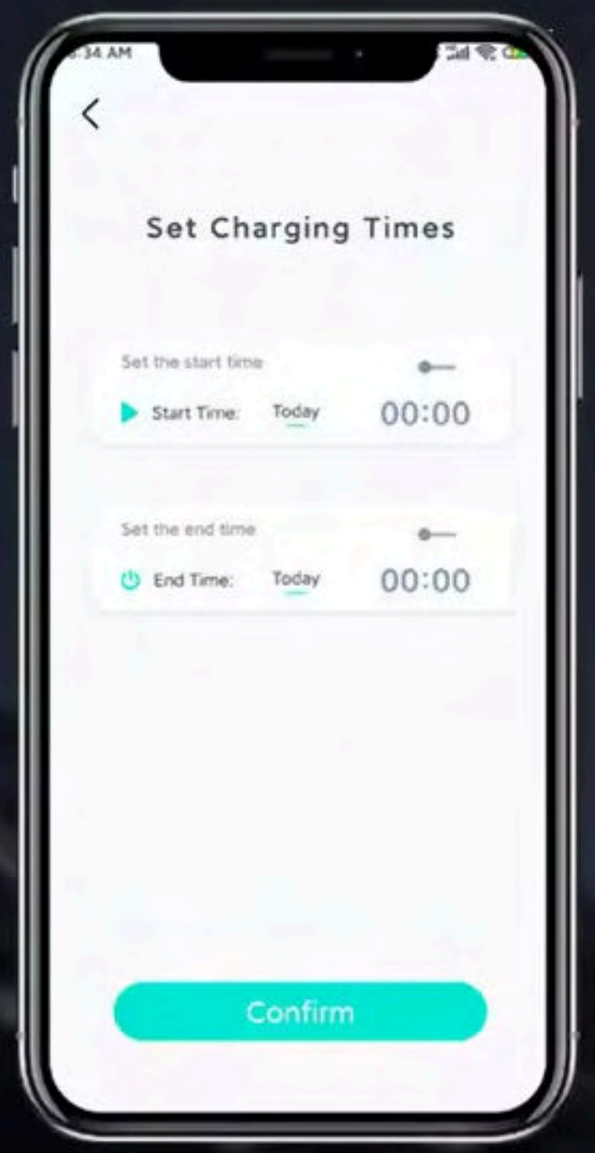
Plug Types

	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

Model Type	TYPR285	TYPR281	TYPR235	TYPR231	Three-phase cable/0.9M	Single-phase cable/0.9M
Current/Voltage	32A, 380-415V (3 phase)	32A, 200-250V (1 phase)	16A, 200/346-240/415V (3 phase)	16A, 200-250V (1 phase)	32A/400V (3 Phase)	32A/230V (1 Phase)
Wire	H07BZ5-F 5G 6mm² + 1G 0.75mm²	H07BZ5-F 3G 6mm² + 1G 0.75mm²	H07BZ5-F 5G 2.5mm² + 1G 0.75mm²	H07BZ5-F 3G 2.5mm² + 1*0.75mm²	H07BZ5-F 5G 6mm² + 1*0.75mm²	H07BZ5-F 3G 6mm² +1*0.75mm²
Material	nylon	nylon	nylon	nylon	/	/

Scheduled Charging

Charge Off-Peak Time to Save Money



Adjustable Charging Current

- Select a suitable amperage through APP
- Optimize charging performance

Suitable for Indoor and Outdoor Use

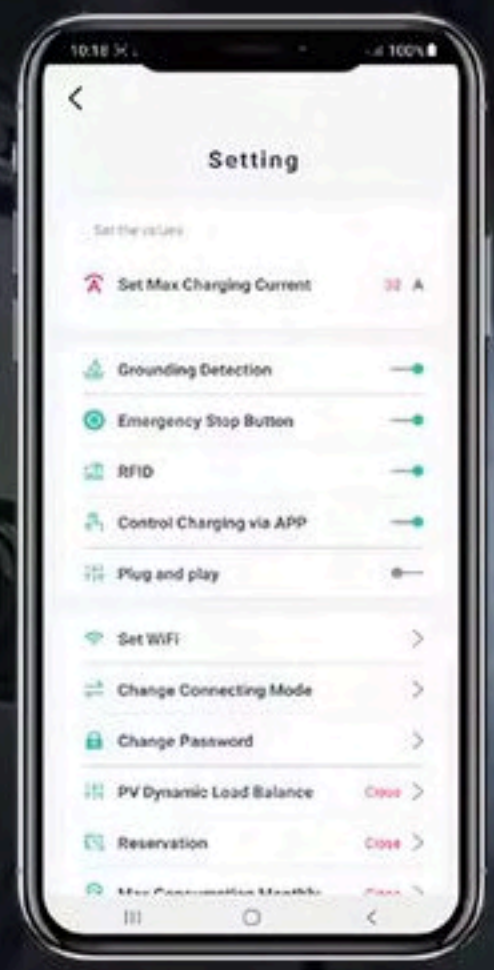
IP65 Waterproof &Dustproof

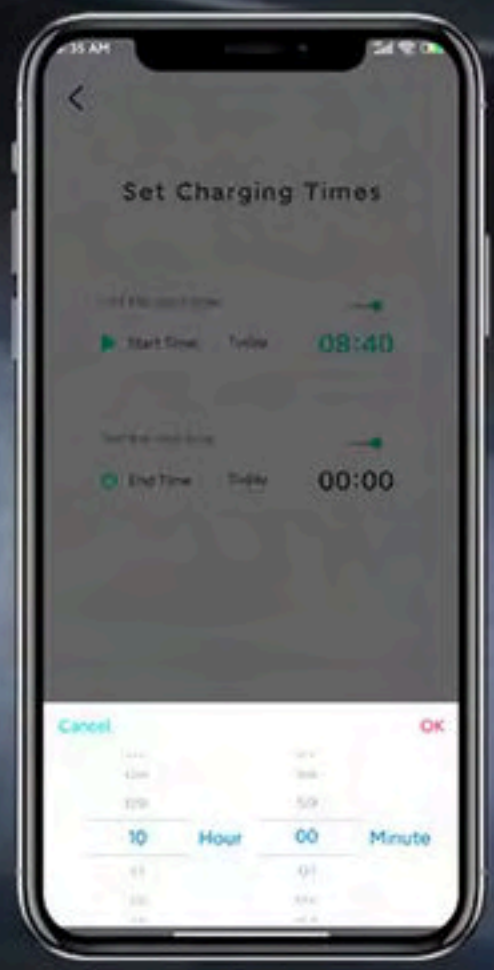
Frost Resistant (-25°C)

High-temp Resistant (50°C)

Smart App Control

Optional WIFI / Bluetooth





ZBENY

22KW

Type1

Type2

GB/T