



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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BENY

Product Overview

This product is an electric vehicle charger that provides a maximum of 9kW / 12kW AC output.



Logo

LCD Screen

Button

Light Bar

Product Advantages



LCD Screen



Type 3R



Full Protection

Model Selection

Model Number	BCPP-A1-40	BCP-A1-50
		
Charging Method	Plug and Play	
Maximum Power	9.6kW	12kW
Rated Voltage	208/240 Vac, single phase	208/240 Vac, single phase
Rate Charging Current	6-40A	6-50A
Input Frequency	50/60Hz	50/60Hz
Display	LED Lights + LCD Screen	
Operation method	Touch Key-press	
CP Signal Abnormal Protection	✓	✓
Over Voltage Protection	✓	✓
Under Voltage Protection	✓	✓
Over Current Protection	✓	✓
Leakage Protection	✓	✓
Relay Adhesion Protection	✓	✓
Over Temperature Protection	✓	✓
Lightning Protection	✓	✓
Ground Protection	✓	✓
Operating Temperature	-30°C~+50°C	-30°C~+50°C(Derating above 45°C)
Storage temperature	-40°C~+85°C	
Humidity	5%~95%	

Gross Weight	4.8kg	5.5kg
Operating Altitude	<2000m	
Ingress Protection	Type 3R	
Size of control box (W x H x D))	106mm x 304mm x 89.5mm	

✓ : Standard ○ : Optional ✗ : Without

Supported plug models for BCPP-A1-40

	
Model	KEC-17(American Plug)
Main material	TPU, Copper
Rate Voltage	250V
Rate Current	50A
IP-class	IP55