



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

This Model 3 Floor-Mounted AC EV Charger is equipped with a 21-inch touchscreen for intuitive human-machine interaction. Supporting dual OCPP platforms, it offers high compatibility and adaptability, delivering an intelligent charging solution for users.



Product Advantages



21-inch
Touch Screen



IP65 Rating





Wi-Fi
/Ethernet/4G



Full Protection

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Model Selection

OCPP AC EV Charger	BCPCV-C2U-P	BCPCV-D2U-P
		
Maximum Power	2*7.4kW	2*7.4kW
Input Voltage /Output voltage	AC220V~240V 1-Phase	
Input Frequency	50/60Hz	
Tethered/Socket	Tethered	Socket
Meter	Mid meter (default) and PTB meter (optional)	
Display	21-inch LCD Touch Screen + LED Lights	
Charging protocol	OCPP1.6-J/OCPP2.0	
Rate Charging Current	2*(6-32A)	
T2S	/	○
Two-Wheeler Charging Port	○	○
Point of sale(POS)	○	○
RFID	✓	✓
Wi-Fi	✓	✓
Ethernet	✓	✓
4G	○	○
Over Voltage &Under Voltage Protection	✓	✓
Emergency Stop Protection	✓	✓
Over Temperature Protection	✓	✓
Lightning Protection	✓	✓
Contactors Adhesion Protection	✓	✓

MCB Power-Off Protection	✓	✓
Smoke Detection System	✓	✓
Tipping Detection	✓	✓
Water Intrusion Detection	✓	✓
Entrance Guard Feedback	✓	✓
Surge Feedback	✓	✓
Length of gun cable	/	less than 7.5m
Protection Degree	IP65	
Environment Temperature	-30°C~+55°C	
Storage Temperature	-40°C~+85°C	
Dimension(mm)		
Weight(kg)		
Maximum Altitude	<2000m	

✓ : Standard ○ : Optional ✗ : Without

Model Selection

OCPP AC EV Charger	BCPCV-CT2U-P	BCPCV-CT2U-P-16	BCPCV-DT2U-P	BCPCV-DT2U-P-16
				
Maximum Power	2*22kW	2*11kW	2*22kW	2*11kW
Input Voltage /Output voltage	AC380V~415V 3-Phase			
Input Frequency	50/60Hz			
Tethered/Socket	Tethered		Socket	
Meter	Mid meter (default) and PTB meter (optional)			
Display	21-inch LCD Touch Screen + LED Lights			
Charging protocol	OCPP1.6-J/OCPP2.0			
Rate Charging Current	2*(6-32A)	2*(6-16A)	2*(6-32A)	2*(6-16A)
T2S	/			○
Two-Wheeler Charging Port	○			○
Point of sale(POS)	○			○
RFID	✓			✓
Wi-Fi	✓			✓
Ethernet	✓			✓
4G	○			○
Over Voltage &Under Voltage Protection	✓			✓
Emergency Stop Protection	✓			✓
Over Temperature Protection	✓			✓
Lightning Protection	✓			✓
Contactor Adhesion Protection	✓			✓

MCB Power-Off Protection	✓	✓
Smoke Detection System	✓	✓
Tipping Detection	✓	✓
Water Intrusion Detection	✓	✓
Entrance Guard Feedback	✓	✓
Surge Feedback	✓	✓
Length of gun cable	/	less than 7.5m
Protection Degree	IP65	
Environment Temperature	-30°C~+55°C	
Storage Temperature	-40°C~+85°C	
Dimension(mm)		
Weight(kg)		
Maximum Altitude	<2000m	

✓ : Standard ○ : Optional ✗ : Without