



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.



Logo

Touch Screen

RFID

LED Light

POS terminal

MID Meter

AC Connector

Emergency Button Switch

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	✓	✓
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℃~+55℃	
Storage Temperature	-40℃~+85℃	
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