



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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WWW.EVB.COM

Product Overview

This is a mode 3 type AC EV Charger which is designed according to IEC-61851-21-2 standard. Experience effortless interaction with its 7.0-inch Touch Screen interface. Take control of your charger via a smart app and various connectivity choices.



Logo

Touch Screen

LED Light

RFID

Emergency
Button Switch

AC Gun

POS terminal

Product Advantages



7.0-inch
Touch Screen



IP65 Rating



Wi-Fi
/Ethernet/4G



DLB and Solar
Compatible



Full Protection

Model Selection

OCPP AC EV Charger	BCPCV-D2M-P	BCPCV-C2M-P
		
Maximum Power	2*7.4kW	2*7.4kW
Input Voltage /Output voltage	AC220V~240V 1-Phase	
Input Frequency	50/60Hz	
Tethered/Socket	Socket	Tethered
Meter	Mid meter (default) and PTB meter (optional)	
Display	Seven-inch LCD Touch Screen + LED Lights	
Charging protocol	OCPP1.6-J	
Rate Charging Current	2*[6-32A]	
Point of sale(POS)	☐	☐
RFID	☒	☒
DLB	☐	☐
Wi-Fi	☒	☒
Ethernet	☒	☒
4G	☒	☒
Over Voltage &Under Voltage Protection	☒	☒
Emergency Stop Protection	☒	☒
Over Temperature Protection	☒	☒
Lightning Protection	☒	☒
Contactor Adhesion Protection	☒	☒
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	
Charger Dimension	W420 x H1550 x D210 mm	
Weight	48.9kg	53.6kg
Maximum Altitude	<2000m	

☒ : Standard ☐ : Optional ☒ : Without

Model Selection

OCPP AC EV Charger	BCPCV-DT2M-P	BCPCV-DT2M-P-16	BCPCV-CT2M-P	BCPCV-CT2M-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	Socket		Tethered	
Meter	Mid meter (default) and PTB meter (optional)			
Display	Seven-inch LCD Touch Screen + LED Lights			
Charging protocol	OCPP1.6-J			
Rate Charging Current	2*(6-32A)	2*(6-16A)	2*(6-32A)	2*(6-16A)
Point of sale(POS)	☐		☐	
RFID	☒		☒	
DLB	☐		☐	
Wi-Fi	☒		☒	
Ethernet	☒		☒	
4G	☒		☒	
Over Voltage &Under Voltage Protection	☒		☒	
Emergency Stop Protection	☒		☒	
Over Temperature Protection	☒		☒	
Lightning Protection	☒		☒	
Contactor Adhesion Protection	☒		☒	
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			
Charger Dimension	W420 x H1550 x D210 mm			
Weight	53.9kg	53.9kg	58.6kg	56.4kg
Maximum Altitude	<2000m			

✓ : Standard ○ : Optional ✗ : Without