NewTrend
Datasheet



SHANGHAI NEWTREND ELECTRIC

www.sntelec.com | sales@sntelec.com

CPCV-M-P Series | 7-inch Floor-Mounted AC EV Charger

Supplied regional approvals and optional equipment: To be confirmed.

VERSION: 20250317-01

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.



Product Advantages

- 7.0-inch Touch Screen
- IP65 Rating
- Wi-Fi/Ethernet /Bluetooth/4G
- DLB and Solar Compatible
- Full Protection

Model Selection

OCPP AC EV Charger	CPCV-D2M-P	CPCV-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	●	●
Bluetooth	●	●
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	
Operating Temperature	-30°C~+50°C	
Storage Temperature	-40°C~+85°C	
Charger Dimension	W420 x H1550 x D210 mm	
Maximum Altitude	<2000m	

● : Standard ○ : Optional ⊗ : Without

Model Selection

OCPP AC EV Charger	CPCV-DT2M-P	CPCV-DT2M-P-16	CPCV-CT2M-P	CPCV-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	●		●	
Bluetooth	●		●	
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			
Operating Temperature	-30°C~+50°C			
Storage Temperature	-40°C~+85°C			
Charger Dimension	W420 x H1550 x D210 mm			
Maximum Altitude	<2000m			

● : Standard ○ : Optional ⊗ : Without