

DC Charger - TW

SNO 480

DISPENSER

CCT-048012-T00



CCS1



CCS2



The products are suited for rapid charging needs and applied in different kind of commercial or industrial scenario.

It can fast charge EV car by directly charging to the batteries with high efficiency and high current.

We provide all-in-one and split type charger for different charging needs.

Product

HIGHLIGHT



Support connect to any backend based on OCPP 1.6J protocol and remote control and dynamic power allocation.



User-friendly touch interface screen and cable management system for ADA Standards.



Support up to 480kW of power to charge for 6 cars under 3 terminals and wide output voltage range from 150 to 1000Vdc.



DC Charger



Series	SNO 480 - Dispenser		
Model Name	CCT-048011-T00	CCT-048012-T00	CCT-048022-T00
Power Input			
Input voltage	Auxiliary power supply: 230 Vac±10%, 50/60 Hz, single-phase, L+N+PE		
Power Output			
Output interface	CCS1+CCS1	CCS2+CCS2	CCS1+CCS2
Output power	480 kW max.		
Output voltage	150 Vdc to 1000 Vdc		
Output current	300 A Max / plug (natural cooling)		
User Interface			
Status indication / display	LED indicator / 10.4-inch touch screen		
Button and switch	Emergency button, 4 x Mechanical buttons for screen operation		
Authentication	Free Charge / RFID Card / QR code and APP		
RFID reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693		
Interface / Communication			
Interface	RFID, Ethernet		
Protocol (EVSE&Backend)	OCPP 1.6J		
Protocol (EVSE&EV)	DIN 70121, ISO 15118		
General Parameter			
Operating temperature	-30 °C to 55 °C (de-rated at 50 °C)		
Humidity	5 % to 95 % RH, no condensation		
Altitude	≤2000 m		
Mechanical			
Enclosure protection	IP55 / IK10 (screen is IK08)		
Charger cooling	Forced Air		
Cable length	6 m		
Dimensions (W x H x D)	1050 x 2200 x 707 mm (with cable management system)		
Weight	Approx. 244 kg (with cable management system)		
Installation	Ground - mounting		

© 2025 Smartgreen-Solution Co., Ltd. All rights reserved. Subject to change with notice. Rev.02 TW 2025.03

get in
TOUCH



www.smartgreen-solution.com

4F, No. 169, Xing'ai Rd., Neihu Dist., Taipei City 114,
Taiwan, R.O.C.

TEL: +886-2-2792-8558

Email: official@smartgreen-solution.com