

DC Charger - TW

SNO 480

CABINET

CCT-048012-P00



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 12 cars under 6 terminals and wide output voltage range from 150 to 1000Vdc.



DC Charger - Cabinet

Series	SNO 480 - Cabinet		SNO 360 - Cabinet
Model Name	CPC-048000-T00		CPC-036000-T00
Power Input			
Input voltage	380 Vac±10%, 60 Hz, three-phase		
Input current	AC 734 A	AC 550 A	
Efficiency	97 %		
Wire connection	2 x (L1+L2+L3+N+PE)		
Power Output			
Output power	480 kW max.	360 kW max.	
Output voltage	150 Vdc - 1000 Vdc		
Output current	1600A Max (total)	1200A Max (total)	
Output channel	CPC-048000-T00 + CCT-048011-T00 CPC-048000-T00 + CCT-048012-T00 CPC-048000-T00 + CCT-048022-T00 CPC-048000-T00 + CCT-048012-T00 *2 CPC-048000-T00 + CCT-048022-T00 *2 CPC-048000-T00 + CCT-048012-T00 *3 CPC-048000-T00 + CCT-048022-T00 *3	CPC-036000-T00 + CCT-048011-T00 CPC-036000-T00 + CCT-048012-T00 CPC-036000-T00 + CCT-048022-T00 CPC-036000-T00 + CCT-048012-T00 *2 CPC-036000-T00 + CCT-048022-T00 *2	
Interface / Communication			
Button and switch	Emergency button		
Interface	4G, Wi-Fi, Ethernet		
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		
Cooling	Forced air		
Dimensions (W x H x D)	1564 x 2045 x 1223 mm		
Weight	Approx. 890 kg with power module Approx. 682 kg without power modules	Approx. 840 kg with power module Approx. 682 kg without power modules	
Installation	Ground - mounting		
Compliance			
Standards	Safety: CNS 15511-1, CNS15511-23/-24, CNS 15700-1/-3/3-1 EMC: CNS 15511-21-2		
Certificate	BSIM-VPC, NCC		

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