



GRANDE 120/180/240/300/360 KW Station Daul CCS2



Overview

- > Ultra Fast DC chargers deliver upto 360KW.
- > Dual CCS2 Output charge 2 EVs simultaneously
- > DC Output Voltage Range suitable for all EV Cars & Buses
- > Robust design for outdoor use (IP55)
- > Cable management optional
- > Support Customer server protocol or OCPP 1.6
- > Front panel & user menu are customizable



Super Fast charging



Easy installation



Low TCO



Cooling Forced Air



Smart Power

Available charging protocols



Combo 2

Main applications

- > Destination charging
- > EV infrastructure and operators
- > Transit charging
- > Public Transportation

Main features

Its rated output power will charge most EV cars typically in about less than half hour, via its dual Combo 2 outputs. Based on dynamic Power Management, charges up to 2 EVs simultaneously up to rated power. Adaptable DC-Power up to 360 kW. Thanks to its customizable front panel, it is an ideal solution for providing fast charging points at destination charging, EV infrastructure and operators, transit charging and Public Transportation scenarios. Connected wirelessly via Customer server protocol or OCPP, upgrades, supervision and operation can be done remotely in a smart and optimized way.

	PARAMETERS				
POWER INPUT	3P+N+PE (L1、L2、L3、N、PE) 、50/60 Hz				
INPUT VOLATGE	400±10% Vac				
RATED POWER	12 KW	180KW	240KW	300KW	360KW
OUTPUT VOLTAGE	200 ~ 1000 Vdc				
OUTPUT CURRENT (MAX)	200A each coupler	250A each coupler	250A each coupler	375A each coupler	375A each coupler
RATED INPUT CURRENT	187A	280A	373A	466A	559A
INPUT CABLE SIZE (mm ²)	3x95+2x50	3x150+2x70	3x185+2x95	3x240+2x150	3x300+2x150
POWER FACTOR	≥0.99				
PEAK EFFICIENCY	≥96%				
HMI	10.1 INCH TOUCH-SCREEN				
CHARGING AUTHETIFICATION	RFID, QR CODE, PLUG AND CHARGE (VIA EVCCID), NFC, Credit card (via optional VPOS)				
NETWORK CONNECTION	4G、ETHERNET				
LED STATUS INDICATOR	GREEN – STANDGY; RED – CAHRGING IN PROGRESS; ORANGE- ERROR				
COMMUNICATION PROTOCOL	OCPP 1.6				
PROTECTION	OVER/UNDER VOLTAGE, LEAKAGE CURRENT, OVER CURRENT, OVER TEMPERATURE, SHORT CURCUIT, POLARITY REVERSE, SURGE PROTECTION ETC.				
CHARGING PROTOCOL	DIN70121 / ISO15118				
CHARGING INTERFACE	CCS COMBO 2				
COUPLER LENGTH	4.5 METER, OTHERS ON REQUEST				
DIMENSIONS	800W×800D×1900Hmm / Optional cable management 1000W×800D×250Hmm				
INGRESS	IP55				
WORKING TEMPERATURE	-30°C ~ +55°C				
RELATIVE HUMIDITY	5%~95%				
ALTITUDE	≤2000 m				
COOLING METHOD	FORCED AIR				
MOUNTING	FLOOR STANDING				
Options	VPOS, PTB meter, Cable management				

Standard compliance

- Safety: EN61851-23:2014, EN61851-1:2010, IEC61851-1:2017
- EMC: IEC61851-21-2:2018
- EV Compliance: ISO15118 / DIN70121



Destination charging



Shared transport



Car dealerships



Transit charging

