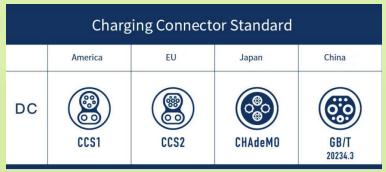
Super Fast Charging & Robust Technology

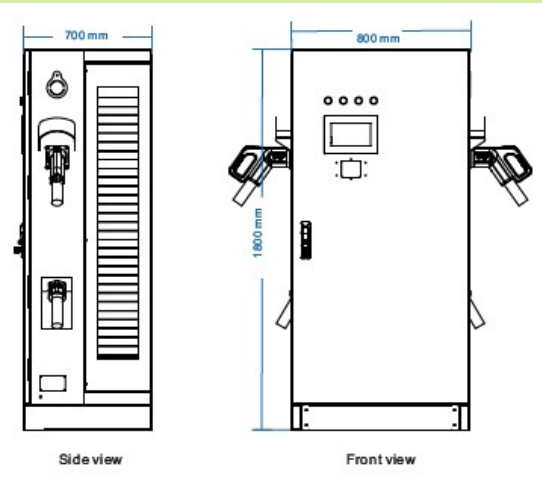
ELTRON EV DOCK

www.veltronevdock.com

Connector



Actual Dimension



Product Specification

DCFC EV CHARGER - 180 kW / 240 kW		
Product category	180 kW Integrated one machine with two connectors	240 kW Integrated one machine with two connectors
Model	180 kW	240 kW
Dimension (H x W x D) (mm)	1800 x 800 x 700	
Display	7 inch colour touch screen	
AC input voltage range (V)	380±15%	
Phase / Wire	3-phase / L1, L2, L3, N, PE	
Frequency range (Hz)	50±5HZ	
Power factor	≥0.99	
Current harmonics (THDI)	≤5%	
System efficiency	≥95%	
Output voltage range (V)	200-1000Vdc	
Constant power output voltage range (V)	300-1000Vdc	
Output power (kW)	180 kW	240 kW
Max output current for single plug (A)	250 A	250 A
Charging port (pcs)	2	2
Charging connector	CCS1 , CCS2 , CHAdeMO , GB/T (optional setup)	
Lenght of charging plug (m)	5	
Sound noise (dB)	<65	
Altitute (m)	≤2000	
Operating temperature (C)	-20 ~ 50	
Storage temperature (C)	-40 ~ 70	
Average relative humidity	5% ~ 95%	
Protective function	Lightning Protection, Overload Protection, Short Circuit over Temperature Protection, Leakage Protection, Emergency Stop Protection, etc.	
Charging mode	Auto basis, Time basis, Amount basis, Energy basis, SOC basis	
Charging method	RFID Card, Scan Code, Mobile App	
Communication Interface	4G, Wi-Fi, Standard CAN, Eternet, RS 485, RS 232, GPRS	
Degree of protection	Outdoor IP54	
Monitor Interface	OCPP 1.6 J	
Power distribution mode	Simultaneously / Independently	
Product Introduction	1. Friendly visual interface, various information display, prompt information, RFID card information, etc. 2. Power Collection System and Cost Measurement System provide money-making consumption records that can be paid through RFID cards, Mobile App, etc. 3. When an electric car is full charged, the battery is filled with automatic stops. 4. When overvoltage, undervoltage, short circuit, leakage and connection failure occur, charging will stop automatically and an indicator light will give an alarm (RED light). 5. Industrial grade design, good temperature adaptability, long service life, protection grade IP54 6. Production mode of whole industry chain charging piles to ensure reliability of hardware.	
Standard	GB/T 24001-2016, GB/T 19001-2016, GB/T 45001-2020, ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 GBT/T 18487.1-2015, GB/T 27930-2015, GB/T 20234.1 2015, *EN/IEC 62196-2:2016 , *EN/IEC 61851-1:2017 , *EN/IEC 61851-21-2:2018 *UL2202, *CE, *EN61000-6-3/EN61000-6-1 Class B ; *EN 61851-1-2001/EN 61851-21-2001/EN 61851-22-2001	

NET-ZERO EMISSION 2050

initiative towards sustainability