





Main Features

- Max. 500A output current with liquid cooling system.
- Up to 360 kW output power per connector.
- 200-1000Vdc wide output voltage range.
- Great scalability, up to 6 charging points per power cabinet.

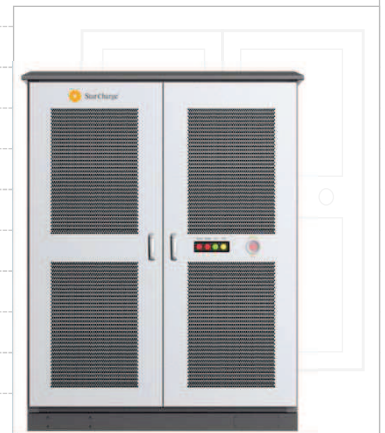


Specifications

User Unit		
Rendering		
Output Interface	1 x CCS2	2 x CCS2
Output Power	360kW max.	
Output Voltage	200-1000Vdc	
Output Current	500A max.	200A max./connector
Simultaneous Charging	N/A	Yes
Display	10.1 inches touch screen	
Support Language	English (Other languages available upon request)	
Button and Switch	Emergency Button	
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693	
Network Interface	4G/Wifi for backend connection and Ethernet for Power Cabinet local connection	
Protocol (EVSE&Backend)	OCPP 1.6J	
Protocol (EVSE&EV)	DIN 70121, ISO 15118	
Operating Temperature	-30°C to 55°C (Derating over 50°C)	
Storage Temperature	-40°C to 70°C	
Humidity	5% to 95% no condensation	
Altitude	≤3000m above sea level (Derating over 2000m)	
IP Rating	IP55	
IK Rating	IK10 (Screen is IK08)	
Cooling	Liquid Cooling	Natural Cooling
Charging Cable Length	Liquid cooling_4.5m /Natural cooling_5m or 7m(optional)	
Dimensions (WxHxD)	User unit: 725*2597*504mm (Footprint: 400*400mm) Liquid cooling box: 533*878*375mm (Footprint: 518*343mm)	User unit: 725*2597*504mm (Footprint: 400*400mm)
Weight	User unit: approx. 175kg Liquid cooling box: approx. 62kg	User unit: approx. 182kg
Installation	Ground mounting	



Power Cabinet	
Input Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Power Factor	≥0.98 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Grid Type	TN-S, TN-C, TN-C-S, TT
Output Power	360kW max.
Output Voltage	200-1000Vdc
Output Current	500A max./Channel
Output Channel	6 Channels max.
Button and Switch	Emergency Button
Network Interface	Ethernet to User Unit
Operating Temperature	-30°C to 55°C (Derating over 50°C)
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤3000m above sea level (Derating over 2000m)
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Dimensions (WxHxD)	1564*2046*1176mm
Weight	Approx. 840kg (excluding power modules)
Installation	Ground mounting
Certificate	CE



Dimensions

