



Main Features

- Max. 600A output current.
- Up to 480 kW output power per connector.
- 150-1000Vdc wide output voltage range.
- Great scalability, up to 4 charging points per power cabinet.
- Support two cabinets connected in parallel.



Specifications

User Unit (Liquid Cooling)			
Rendering			
Output Interface	CCS1+NACS	NACS+NACS	CCS1+CCS1
Output Power	480kW max. / connector		
Output Voltage	150-1000Vdc		
Output Current	500A (600A max.) / connector		
Simultaneous Charging	Yes (400A max. / connector simultaneous charging)		
Display	10.4" touch screen		
Support Language	English/French/Spanish (Other languages available upon request)		
Button and Switch	Emergency Button		
Authentication	RFID, APP, Credit Card (PAX IM30, Payter Apollo, Polar)		
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693, NFC, Mifare		
Network Interface	4G/Wi-Fi 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	-22°F to 131°F (Derating from 122°F)		
Storage Temperature	-22°F to 158°F		
Humidity	5%-95% no condensation		
Altitude	≤6561' above sea level		
IP Rating	IP55 / NEMA 3R		
IK Rating	IK10 (Screen IK08)		
Cooling	Forced Air Cooling		
Charging Cable Length	16' 5"		
Dimensions (WxHxD)	41 1/4" x 86 5/8" x 27 7/8"		
Weight	Approx. 573 lb		
Installation	Ground mounting		
Standards and compliance	FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2, Energy Star, CTEP, UL 1998, UL991		
Certificate	TUV, FCC, Energy Star, CTEP, OCA (On-going)*		

*UL, Energy Star in July 2024. CTEP in October 2024
Note: Pictures are for reference only, please prevail in kind.