



Main Features

- Max. 500A output current.
- Up to 500 kW output power per connector.
- 150-1000Vdc wide output voltage range.
- Great scalability, up to 12 charging points per system.
- AC meter at input for better charging station management.



Specifications

User Unit			
Rendering			
Output Interface	CCS1+NACS	NACS+NACS	CCS1+CCS1
Output Power	720kW max.		
Output Voltage	150-1000Vdc		
Output Current	CCS1: 400A (600A max.) NACS: 380A (600A max.)		
Simultaneous Charging	Yes		
Display	7" 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 optional)		
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/OCCP 2.0.1		
Protocol (EVSE&EV)	DIN 70121, ISO 15118		
Operating Temperature	-22°F to 122°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	19' 8"		
Dimensions (WxHxD)	17 5/8" x 85 1/2" x 15 1/8" * (with cable management system)		
Weight	Power Cabinet: Approx. *2081lb Power module: 37lb each.		
Installation	Ground mounting		
Standards and compliance	Tentative: FCC part 15 Class A, UL 2202, UL 2231-1, UL 2231-2, UL 1998, UL991		
Certificate	Tentative: CSA, FCC, Energy Star, CTEP, OCA		

* Value will be updated after testing.

Note: Pictures are for reference only, please prevail in kind.