Nova Aries Pro



Main Features

- Dual CCS2 output, support simultaneous charging.
- Up to 360 kW output power in total.
- 150-1000Vdc wide output voltage range.
- Great scalability, up to 6 charging points per power cabinet.

Specifications



User Unit	
Rendering	
Power Input	Auxiliary power supply: 230Vac±10%, single-phase, 50/60 Hz, L+N+PE
Output Interface	2 x CCS2
Output Power	360kW max.
Output Voltage	150-1000Vdc
Output Current	200A max./connector
Simultaneous Charging	Yes
Display	10.1-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency Button
User Authentication	RFID, QR code, Apollo (optional)
RFID Reader	ISO/IEC 14443 A/B, IEC/ISO 15693, NFC, Mifare
Network Interface	4G 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 (> 50°C derating)
Storage Temperature	-30°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
IP Rating	IP55
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Noise	≤55dB @ 1m
Charging Cable Length	5m
Dimensions (WxHxD)	User unit: 725*2597*504mm (Footprint: 400*400mm)
Weight	User unit: approx. 182kg
Installation	Ground mounting