

Triton HPC System





Main Features

- Max. 200A output current.
- Up to 200 kW output power per connector.
- 200-1000Vdc wide output voltage range.
- Great scalability, up to 6 charging points per system with control box.
- Support multiple cabinets connected together.



Specifications

User Unit		
Rendering		 Optional
Power Input	Auxiliary power supply: 230Vac±10%, single-Phase, 50/60 Hz, L+N+PE	
Output Interface	1 × CCS2	
Output Power	200kW max.	
Output Voltage	150-1000Vdc	
Output Current	250A max. / connector	
Simultaneous Charging	N/A	
Display	NA	10.4-inch touch screen
Support Language	English (Other languages available upon request)	
Button and Switch	ON/OFF Button for maintenance	Emergency button
Authentication	Control box necessary - RFID, APP, Credit Card (PAX IM30 optional) (POS machine will support RFID card)	
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693, NFC, Mifare	
Network Interface	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 from 50°C)	
Storage Temperature	-30°C to 70°C	
Humidity	5%-95% no condensation	
Altitude	≤2000m above sea level	
IP Rating	IP55	
IK Rating	IK10 (Screen IK08)	
Cooling	Forced Air Cooling	
Noise	≤60dB @ 1m	
Charging Cable Length	5m or 10m(optional) (cable management system is optional)	
Dimensions (WxHxD)	330*860*121.5mm	590*398.5*160mm
Weight	Approx. 50kg(including charging cable)	Approx. 20kg
Installation	Wall-mounting	