Titan 180 V3

Main Features

- 200-1000Vdc wide output voltage range.
- Flexible configuration, CCS2 and CHAdeMO optional.
- Cable management system (Optional) and ADA compliance.
- Connect to any backend based on OCPP 1.6J protocol.
- Equipped with payment terminal.

Specifications

General Information	
Input Rating	400±15%Vac±10%, 3-phase, 50/60Hz, L1+L2+L3+N+PE (No neutral line for IT system)
Input Current Rating	AC 290A (AC 240A for 150kW output and AC 190A for 120kW output)
Power Factor	≥0.98 @ Full Load
Efficiency	95%
Grid Type	TN-S, TN-C, TN-C-S, TT, IT
Output Interface	CCS2+CCS2 or CCS2+CHAdeMO
Output Power	CCS2: 180kW max. (150kW max. & 120kW max. are optional) CHAdeMO: 62.5kW max.
Output Voltage	CCS2: 200-1000Vdc, CHAdeMO: 200-500Vdc
Output Current	CCS2: 300A max., CHAdeMO: 125A max.
User Interface	
Display	10.4-inch touch screen
Support Language	English (Other languages available upon request)
Button and Switch	Emergency button
User Authentication	RFID card, App (optional), Credit card (optional)
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wi-Fi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN70121, ISO 15118
Environmental	
Operating Temperature	-30℃ to 50℃
Storage Temperature	-40℃ to 70℃
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Charging Cable Length	5m or 6m(optional)
Operating Range with Cable Management System	5m cable @ approx. 3m operating range (cable will not touch ground) 6m cable @ approx. 4m operating range (0.3m cable will be on ground)
Dimensions (WxHxD)	800*2050*750mm (without connector holder and cable management system) 1259*2235*750mm (with cable management system))
Weight	Approx. 435kg (excluding power modules & CMS) Approx. 36kg (cable management system)/Approx. 15kg per power module
Installation	Ground mounting
Certification and standards	
Standards and compliance	IEC 61851-1, IEC 61851-21-2, IEC 61851-23, LVD 2014/35/EU, RED 2014/53/EU
Certification	CE-RED, CB, UKCA, RCM, WPC, NBTC(ongoing), SDPPI(ongoing), SIRIM(ongoing), ICT(ongoing)

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

*Cable Management System is optional.