

# Titan 180 V2



## Main Features

- Over 94% peak efficiency.
- 200-1000Vdc wide output voltage range.
- Flexible configuration, CCS2 and CHAdeMO optional.
- Smart load management.
- Connect to any backend based on OCPP 1.6J protocol.



## Specifications

General Information	
Input Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+N+PE
Power Factor	≥0.98 @ Full Load
Efficiency	≥94% @ Full Load (Peak)
Grid Type	TN-S, TN-C, TN-C-S, TT
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: 200A max., CHAdeMO: 125A max.
User Interface	
Display	10.4 inches touch screen
Support Language	Simplified Chinese, English (Other languages available upon request)
Button and Switch	Emergency button
RFID Reader	ISO/IEC 14443 A/B, ISO/IEC 18092, IEC/ISO 15693
Communication	
Network Interface	4G, Wifi, Ethernet
Protocol (EVSE&Backend)	OCPP 1.6J
Protocol (EVSE&EV)	DIN 70121, ISO 15118, CHAdeMO 1.0
Environmental	
Operating Temperature	-30°C to 50°C
Storage Temperature	-40°C to 70°C
Humidity	5% to 95% no condensation
Altitude	≤2000m above sea level
Mechanical	
IP Rating	IP55
IK Rating	IK10
Cooling	Forced Air
Charging Cable Length	CCS2+CCS2 Version: 5m or 7m(optional). CCS2+CHAdeMO Version: 5m
Dimensions (WxHxD)	800*2050*750mm (depth without connector holder)
Weight	Approx. 320kg (excluding power modules)
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, TR25