

Titan V4 320kW



Main Features

- 150-1000Vdc wide output voltage range, compatible with most EV models in market.
- High performance, 97% efficiency & maximum 500A output.
- User friendly Cable Management (optional) for easier operation.
- Light on the top(optional) for clearer indication.
- Connect to any backend based on OCPP protocol.
- Dynamic load management.



Specifications

General Information	
Input Rating	400Vac±15%, 3 phases, 50/60Hz, L1+L2+L3+PE+N
Input Current Rating	AC 481A for 320kW output / AC 361A for 240kW output
Power Factor	≥0.99 @ Full Load
Efficiency	97%
Output Interface	CCS2+CCS2 (simultaneous charging)
Output Power	320kW max
Output Voltage	150-1000Vdc
Output Current	300A rated (500A 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, Payment terminal (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 (OCPP2.0 could be updated in the future)
Protocol (EVSE&EV)	DIN 70121, ISO 15118
Environmental	
Operating Temperature	-30°C ~ +50°C (derating over 50°C)
Storage Temperature	-40°C ~ +70°C
Humidity	5% ~ 95% no condensation
Altitude	≤2000m
Mechanical	
IP Rating	IP55
IK Rating	IK10 (Screen is IK08)
Cooling	Forced Air
Charging Cable Length	5m or 6m (optional)
Cable Management System (optional)	Swing Arm version
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 1259*2225*800mm (with cable management system)
Weight	Approx. 410kg (excluding power modules)/CMS approx. 36kg/Upper LED light approx. 15.5kg/Approx. 17kg 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, CB, Eichrecht

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