

Titan V3



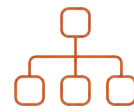
Flexibility

CCS2 and CHAdeMO optional, meets different EV requirements.



Smart O&M

Remote monitoring and diagnosis, firmware OTA upgrading (OCPP1.6j) .



Load Management

Smart power distribution according to each EV's demand.



Titan V3

General Information	Input Rating	400Vac±10%, 3 phases, 50/60Hz, L1+L2+L3+N+PE (No neutral line for IT system)
	Power Factor	≥0.98 @ Full Load
	Efficiency	≥94% @ Full Load (Peak)
	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 inches touch screen
	Support Language	Simplified Chinese, 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°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	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)
		800*2235*750mm (with cable management system))
	Weight	Approx. 390kg (excluding power modules)
		Approx. 36kg (cable management system)
	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