

Titan V4

DC All-in-One High Power Charger
240kW-320kW



Fleet Depot Destination Public Charging



CCS2



Titan V4

Titan V4 is a high power integrated DC charger offered in 240kW and 320kW variants. It features high power output, high efficiency and wide ranging compatibility. An swing arm cable management system is optional, alongside support for dynamic load management.



High Performance Charging

Full load efficiency $\geq 97\%$, maximum 500A output per connector. Dynamic power allocation delivers optimized power output.



User Friendly Design

Ergonomic cable management system eases operation and expands the reach range.



Flexible Configuration

Noise reduction structure design 'U-shaped' ductwork
Intelligent fan speed control algorithm
High-efficiency Silent Module

Specifications

Specifications are subject to change without notice.

	240kW	320kW
General Information		
Input Power	400V AC ± 15%, 50/60Hz, 3/N/PE	
Rated Input Current	361A	481A
Earthing System	TN-S, TN-C-S, TT	
Power Factor	≥0.99 @ Full Load	
Efficiency	up to 97%	
Connector Type	CCS2+CCS2	
Output Voltage	150-1000Vdc	
Output Current	300A rated (500A max.)	
User Interface		
Display	10.4-inch touch screen	
Support Language	Multilingual system	
Button	Emergency stop button	
User Authentication	RFID, App, Free charging, MAC authentication,credit/debit card(optional)	
Communication		
Network Interface	3G/4G, Wi-Fi, Ethernet	
Backend Protocol	OCPP 1.6J, OCPP 2.0.1(OTA)	
EV Communication Protocol	DIN 70121, ISO 15118	
Environmental		
Operating Temperature	-30°C to +50°C(derating over 50°C)	
Storage Temperature	-40°C to +70°C	
Humidity	5% to 95% （no condensation）	
Altitude	≤2000m	
Corrosion Protection Class	C3-M	
Mechanical		
IP Rating	IP55	
IK Rating	IK10	
Cooling	Air-cooled	
Cable Length	5m(other length optional)	
Cable Management System(CMS)	Swing Arm version	
Dimensions (WxDxH)	800 × 750 × 2050mm (without CMS)	
Weight	Approx. 528kg	Approx. 564kg
Installation	Approx. 36kg CMS	
	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 ¹	

¹Only for 5m and 7.5m cable variant

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