

AC Charger

TERRATITANS SERIES



7kW / 11kW / 22kW

AC Wallbox EV Charger

Power Specifications	Model No.	TT100-007	TT200-011	TT300-022
	Input Connection	Single-Phase: 1P+N+PE	3-Phase: 3P+N+PE	3-Phase: 3P+N+PE
	Input Voltage	230Vac ±10% or 400Vac±10%		
	Input Current	32A	16A	32A
	Frequency	50Hz or 60Hz		
	Output Voltage	230Vac ±10% or 400Vac±10%		
	Output Current	32A	16A	32A
	Rated Power	7.4kW	11kW	22kW
User Interface & Control	LCD Display	4.3" Colour Touch Screen (Optional)		
	User Authentication	RFID (ISO/IEC 14443) / APP		
	LED Indicator	Green / Blue / Red		
	Charger Connector	IEC 62196-2 Type 2 (SAEJ1772 Type 1 Optional)		
	Energy Measuring	Embedded meter, with 1% accuracy		
Communication	Backend	Bluetooth / Wi-Fi (4G / Ethernet Optional)		
	Backend Protocol	OCPP 1.6 J (OCPP2.X Coming soon)		
Protection	Residual Current Protection	Type A 30mA+DC 6mA		
	Electrical Protection	Over/Under Voltage Protection, Over Current Protection, Short Circuit Protection, Over Temperature Protection, Lightning Protection, Ground Fault, Surge Protection		
Environmental	Operating Temperature	-30 C - +50 C		
	Storage Temperature	-40 C - +85 C		
	Operating Humidity	Max. 93% RH, Non-Condensing		
	Operating Altitude	2000m		
	IP, IK Level	IP55, IK08		
	Cooling Method	Natural Cooling		
Mechanical	Product Dimension	270mm*135mm*365mm (W*D*H)		
	Package Dimension	330mm*274mm*500mm (W*D*H)		
	Weight	5.6kg (Net) / 7.2kg (Gross)		
	Charging Cable Length	5m (Customizable)		
	Mounting	Wall-mount and Stand-mount		
Certifications	Certificate	EN 61851-1 2019, IEC 62955 2018, IEC 61008-1 2010, IEC/EN 62196-1		
	Safety	TUV, CE		



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