



GREENESSTM

EVMATE

EV CHARGING STATION

CONVENIENT

Realtime operating information collection and monitoring. Integrated into GreenVolt home energy storage system.

SMART

Schedule your charging plan, Customize charging power via iGE Cloud. Dynamic charging power follows house's energy limit.

MAINSTREAM

OCPP backend management systems, universal Type 2 connectors, a wide voltage range, flexible charging power options ensure a reliable, efficient, and versatile charging station for a mainstream range of electric vehicles worldwide.



Product Name	EVMATE 7	EVMATE 11	EVMATE 22
Technical Specifications		Standard Parameter	
Input voltage	230VAC±10%	400VAC±10%	
Input frequency	50Hz	50Hz	
Rated input voltage	AC 230V	AC 400V	
Output voltage	AC 230V	AC 400V	
Rated input current	32A	16A	32A
Rated output power	7.4kw	11kw	22kw
Rated output current	16A	32A	
Output current	0-32A	0-16A	0-32A
Accuracy	Level 1.0		
Leakage protection parameters	RCD 30mA AC		
Standby power consumption	<5W		
Shell material	PC+ABS		
Shell dimension	370*210*143mm		
Protection grade	IP55/IPK08		
Operation temperature	-30°C to +50°C		
Storage temperature	-42°C to +70°C		
Relative humidity	5%~95%		
Altitude	≤2000m		
Machine weight	9.7lb	11lb	
Mounting method	Wall-mounted		
Charge mode	Plug and charge/Time of charge/Dynamic charge		
Networking mode	WIFI/Bluetooth		
Certification & Standards	RCM/EN IEC 61851-1/EN IEC 61851-1-21-2/EN IEC 62196-2		
Safety protection	Overcurrent protection, over/undervoltage protection, short circuit protection, leakage protection, grounding protection, overtemperature protection, lightning protection, emergency stop protection		
Protection level	IP55		
CABLE & GUN			
Mating&unmating force	<100N		
Mating&unmating cycle	>10000 times		
Protection level	IP67		