

EV Meter Smart

A smart level-2 home charging station designed for private homes, multi-family residences and workplaces.

This universal charging station is equipped with a smart mobile app that allows you to manage your charger remotely including setting your charging schedule, tracking your energy consumption, adjusting the current levels and even sharing the charging station with authorized users.

The EV Meter Smart can easily connect to any EV charging operating system for remote management and monitoring.



High-Performance

12kW maximum
power output



24/7 Monitoring

Real-time event
notifications and remote
software updates



Weather Resistant

Designed to withstand any
environmental conditions



OCPP Supported

Manage the charging station
by using EV Meter Core or any
other management platform



Easy Installation

Quick to deploy in
any location



Sleek and Compact

Stylish and modern design
that takes up minimal space



Electrical Data	AC Power Supply	L1 + L2/N + PE
	AC Input Voltage	110-240 VAC +/- 10%, 50-60Hz
	AC Output Voltage	110-240 VAC, +/- 10%, 50-60Hz
	Maximum Input / Output Current	50A max
	Maximum Input / Output Power	12kW
	Number of Plugs	One
Communication	Interface Protocol	OCPP 1.6 Supported
	Server Communication	4G
	App Communication	Wi-Fi, Bluetooth
Safety & Protections	Safety Protections	Electronic RCD 30mA AC Electronic 6mA DC Fault current detection
	Power Limit Control	Mode 3 PWM control according to UL-2594
	Type 1 Socket Protection	J-1772 Type 1 connector
	Built-in Power Output Management	Remote Charging Activation
	Available Connections	Type 1 Plug, 16.4 ft cable
IOS & Android EV Meter App	Remotely start or stop charging	
	Schedule preset charging times	
	Monitor energy consumption	
	Limit charging by kW to save energy	
	Adjust current levels	
Enclosure & Environmental Conditions	IP Rating	IP55
	Enclosure Protection Rating	IK8
	Enclosure Material	PC + UV
	Operating Temperature	131 °F to 122 °F
	Ambient Temperature Storage	-22 °F to 158 °F
	Status LEDs	Yes
	Light Beacon	RGB color indicator
	Built-in Energy Meter	Yes
Weight & Dimensions (WxHxD)	18*12*7 in, 17.6 lbs	
Standards & Certifications	FCC	
	ROHS	
	REACH	
Optional Devices	Dynamic Load Management	