EV Meter Smart

A smart level-2 home charging station designated 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.

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

High-Performance
22kW 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

EV Meter Smart

Electrical Data	AC Power Supply	3P + N + PE
	AC Input Voltage	380-400 VAC +/-10%, 50-60Hz
	AC Output Voltage	380-400 VAC +/-10%, 50-60Hz
	Maximum Input / Output Current	3x32A
	Maximum Input / Output Power	22kW
	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 IEC 61851-1
	Type 2 socket protection	IEC 62196-1 , IEC 62196-2
	Available Connections	Type 2 Socket or 5m Cable with Plug

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 & Environtmental Conditions	IP Rating	IP55
	Impact Protection Rating	IK8
	Enclosure Material	PC + UV
	Operating Temperature	(-25°C) to (+55°C)
	Ambient Temperature Storage	(-30°C) to (+70°C)
	Status LEDs	Yes
	Light Beacon	RGB color indicator
	Built in Energy Meter	Yes

Weight & Dimensions (WxHxD)	Cable	450x300x180 mm, 8Kg
	Socket	480x300x180 mm, 6Kg

Standards & Certifications	ROHS
	REACH
	CE Compliant

Optional Devices	Type 2 Socket Protection	Shutter
	Dynamic Load Management	Yes
	Pedestal	Yes