GivEnergy®

EV Charger

Plug and Play

Fast and easy installation. Monitor your Smart System on the move via our GivEnergy Monitoring Portal and App.

App Controlled

Control your vehicle's charge via the GivEnergy Monitoring Portal and App. Manage your settings or set a schedule.

Integrated PEN Protection

No Earth rod required for installation.

Solar Diversion

Charge your vehicle from excess solar generation.

Charge your electric vehicle in no time with GivEnergy's fast and reliable 7kW EV Charger.

The EV Charger is a new member of the GivEnergy family. Compatible with most plug-in electric cars, the EV charger is a great addition to your smart home system and GivEnergy eco-system. It's compact and waterproof design allows for installation in tight spaces, indoor and outdoor. Integrated WiFi allows for easy control of your vehicle's charge via the GivEnergy Monitoring Portal or App.

Dimensions (HxDxW)
310 x 95 x 220 (mm)

Wallbox
1.85kg

Wallbox + Cable
3.85kg

Connectivity
LAN (RJ-45), WiFi and 4G

Cable Length
5m

MODEL	GivEnergy EV Charger		
Power Specification			
AC Power Input Rating	IEC Standard		
	1-phase		
	230V±15%		
AC Power Output Rating	7kW / 32A		
Rated Frequency	50 / 60Hz		
MCB Protection (required)	32A Double Pole		
AC Connection	3 Wire - Live/Neutral/Earth		
Connector Type	IEC 62196-2 (Type 2)		
Connector Mechanical Operating Life	≥10000 times		
User Interface & Control			
Charging Control	Plug and Play, RFID Card, or App		
LED Display	4 LED indicators (Power/WiFi/Charging/Fault)		
Connectivity	LAN (RJ-45), Wi-Fi and 4G		
Charger Protocol	OCPP 1.6J		
Environmental			
Storage Temperature	-40 to 75°C ambient		
Operating Temperature	-30 to 55°C ambient		
Operating Humidity	Up to 95% non-condensing		
Altitude	≤2000m		
Cooling Method	Natural Cooling		
Protection			
Protection Ratings	IP65	Type B RCD Build-in	Yes
Over Voltage Protection	Yes	Under Voltage Protection	Yes
Over Load Protection	Yes	Short Circuit Protection	Yes
Earth Leakage Protection	Yes	Ground Protection	Yes
Over Temp Protection	Yes	Surge Protection	Yes
Wallbox			
Dimensions (HxWxD)	310 x 220 x 95 (mm)		
Wallbox Weight	1.85kg		
Wallbox Weight + Cable	3.85kg		
Charging Cable Length	5m		
Enclosure Material	PC + ASA		