



GO EV Charger

Extend the Tigo residential solar solution to your electric vehicles

The GO EV Charger lets the sun drive down your transportation costs as part of an intelligent energy management strategy. With multiple charging modes and time windows, it matches your lifestyle to your EV power needs. Scheduling is flexible and easy – Green mode charges when costs are lowest while Boost mode ensures your EV is at full power when you need it.

Reliable and cost-effective, the GO EV Charger is an important component of every Tigo residential solar solution.

Features

- Seamlessly integrated with single- and three-phase Tigo residential solar solutions
- Remote mobile management with the Tigo Energy Intelligence (EI) app
- Green and Boost charging modes and current limits
- Flexible charge scheduling with adjustable time windows
- Authorized-user identification with built-in RFID
- Dynamic load balancing
- Indoor/outdoor protective enclosure
- Integrated protective earthed neutral (PEN) protection and current failure monitoring (30 mA AC/6 mA DC)
- Encrypted transport layer security (TLS) communication

Specifications

	TGC-7K1S	TGC-22K3S
Nominal input voltage	230 V	230/400 V
Input frequency	50-60 ±5 Hz	
Nominal output voltage	230 V	230/400 V
Maximum output current	32 A	
Output power	7.2 kW	22 kW*
Operating temperature	-30 – 50 °C	
Operating humidity	5 ~ 95% non-condensing	
Enclosure rating	IP65	
Cooling	Natural convection	
Mounting	Wall mount	
Dimensions (w/h/d)	265 x 370 x 155 mm	
Weight	10.5 kg	
Cable length	6.5 m	
Plug compatibility	Type 2	
Standards compliance	IEC 61851-1:2017, 62196-2:2016	
Certifications	CE, UKCA, LVD, EMC, RED	
* Configurable to 11 kW		

Ordering Information

Model & Part Number	Description
TGC-7K1S 901-1107K2-0001	7.2 kW EV Charger, single phase
TGC-22K3S 901-1322K0-0001	22 kW EV Charger, three phase

More Resources

