



Charging stations

Public, company and fleet charging

2023

EV-GP

Electric Vehicle - Green Power



EV-GP fast charging stations

High-performance charging stations

EV-GP DC, AC3F are professional fast charging stations suitable for charging at highway rest stops, petrol stations and busy city areas. High charging performance decreases charging time, vehicles are ready to continue their journey in under half an hour.

Features

- Modular concept, output range from 20 kW to 160 kW
- DC version uses external battery storage, attachable to renewable sources of energy (RSE)
- Modern charging technology
- 10" touchscreen
- CCS Combo 2 and Type 2 connectors

Applications

- Company charging stations
- Public charging stations – parking lots, petrol stations

EV-GP Fast charging stations with dual output

Type	Input	Output	Connector	Battery
EV-GP DC DC/AC 160 kW/ 22 kW	DC 600 – 900 V, 250 A + 3 x 400 V AC, 32 A	1 x 160 kW + 1 x 22 kW	1 x Combo 2 + 1 x Type 2	yes
EV-GP AC3F DC/AC 160 kW/ 22 kW	3 x 400 V AC, 50 Hz, 250 A	1 x 160 kW + 1 x 22 kW	1 x Combo 2 + 1 x Type 2	no

EV-GP HYBRID BATTERY charging stations with dual output

Type	Input	Output	Connector	Battery
EV-GP AC3F BAT73 DC/AC 160 kW/22 kW	DC 736 V, 200 A + 3 x 400 V AC, 32 A	1 x 160 kW + 1 x 22 kW	1 x Combo 2 + 1 x Type 2	73 kWh

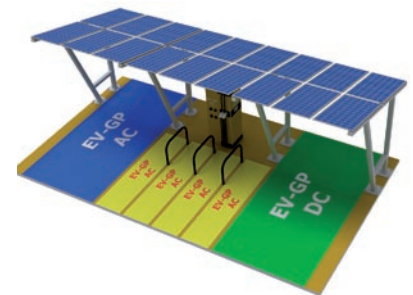
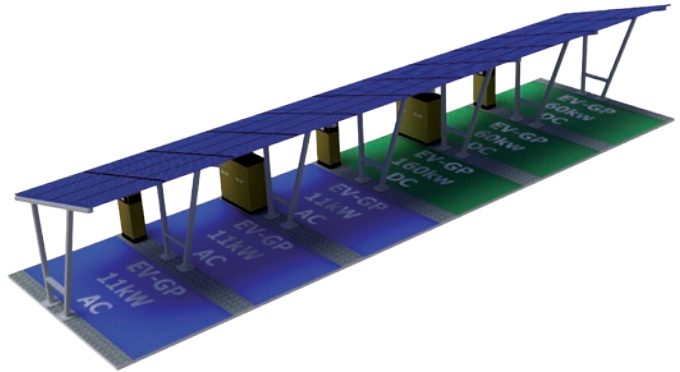
EV-GP smart charging stations

Universal charging stations

EV-GP AC3F, DC Solar are universal charging stations designed for slow commercial charging of vehicles, electric bicycles, scooters, mobile phones and other electric devices. They are used wherever fast charging is not required.

Features

- Modular concept
- DC version uses external battery storage, attachable to renewable sources of energy (RSE)
- Lockable front doors allow quick access to the interior of the charging unit
- Modern charging technology
- 10" touchscreen
- Type 2, CCS 2 connectors, CE plug



Applications

- Shopping centres, hotels, restaurants
- Company parking lots
- Public spaces in cities and municipalities

EV-GP SMART Charging stations with AC output

Type	Input	Output	Connector	Battery
EV-GP AC3F 2AC 22 kW/ 22 kW	3 x 400 V AC, 50 Hz, 63 A	2 x 22 kW	2 x Type 2	no
EV-GP AC3F 2AC 22 kW/ 2,3 kW	3 x 400 V AC, 50 Hz, 63 A	1 x 22 kW + 3 x 16 A	1 x Type 2 + 3 x CE plug	no
EV-GP DC Solar 20kW + EM + 2AC 11/11 kW	4DC MC4 + 2DC 50 A + 3 x 400 V/ 16 – 32 A	2 x DC 25 A	2 x Type 2	yes

EV-GP Hybrid SMART battery storage

Type	Input	Output	Connector	Battery
EV-GP LPF 73 kWh Hybrid battery	DC 730 V, 200 A max	2 x 200 A zásuvka	DC 730 V, 100 A max.	73 kWh

EV-GP with its own utility design number SK 9089 Y1

EV-GP has exclusive rights to the technical solution for charging station systems for electrical vehicles and plug-in hybrid vehicles which use renewable sources of energy. The technical solution is legally protected under utility design number SK 9089 Y1.



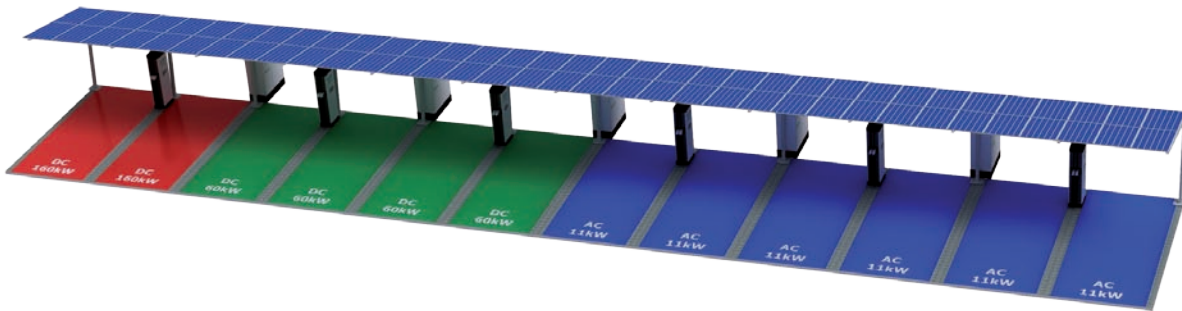
EV-GP Timed charging systems

Custom solutions for charging stations

EV-GP offers timed charging system solutions for RSE and battery storage.

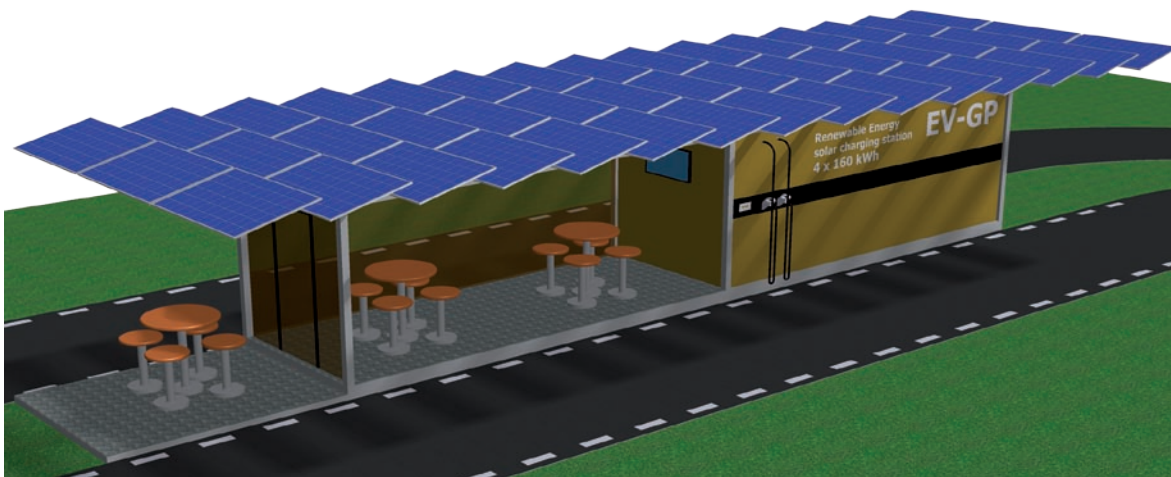
EV-GP charging stations with energy storage

- Innovative solution for charging and energy storage. This combination reduces energy costs and also serves as a backup electricity source during a power outage. Other benefits are reduction and monitoring of the reserved capacity and balancing of deviations. This energy storage system ensures the best electricity prices and allows direct participation on the energy market. Automatically evaluates consumption and provides online reports and evaluations.



EV-GP mobile charging solution

- A container solution, which, in addition to being a source of electricity, allows charging stations to be deployed in areas with insufficient or no connection to a power grid.



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