

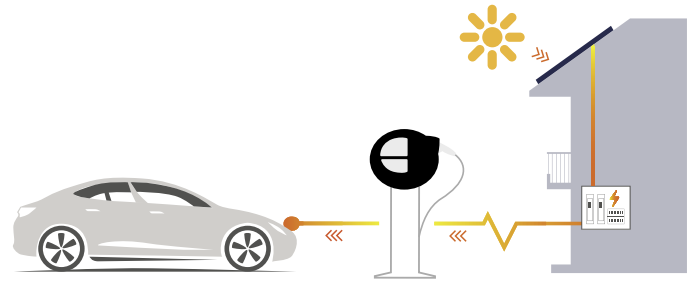


one-way-compact-11

The premium charger for electric cars

The premium AC charger one-way-compact-11 leaves nothing to be desired in terms of user convenience!

In combination with a photovoltaic system and the V2X-controller (incl. sun2wheel app), any electric car can be charged comfortably and appropriately with solar energy.



As a member of the intelligent sun2wheel product family, one-way-compact-11 can be combined as desired with the bidirectional charging station two-way-10, the rechargeable battery systems and the one-way-guest fast charging stations.

one-way-compact-11 is the only compact charger that offers monitoring and remote maintenance options that are otherwise only available with professional devices. With an all-round carefree package, private individuals, fleet operators and property management companies can benefit from the highest safety standard available on the market.

Self-consumption optimisation

Modularly expandable

High functional reliability

Suitable for remote maintenance



Simple installation

one-way-compact-11 can be easily mounted to the wall - in the garage, parking facility or outside - and connected to the mains via a three-phase CEE socket. Alternatively, a stand that can be ordered as an accessory is also available.

The monolithic housing is made of recyclable and insulating polyethylene. one-way-compact-11 is developed and produced in Switzerland.

The premium charger for electric cars



Just like the big ones

Thanks to monitoring and remote maintenance as well as regular software updates, one-way-compact-11 achieves an outstanding equipment standard, which is otherwise only offered on high-performance charging stations. The housing can also be customised with your own design for an additional charge. An RFID reader and SIM card with unlimited data volume are also included as standard. Accessories and spare parts can be easily integrated and ordered (e.g. protective cover or stand).

Display and LED

An LCD display and LED indicators provide the necessary information on the current charging process (energy counter, charging power, charging time and charging status). The buttons are used to set the various parameters.

Plug & Play

One-way-compact-11 can be easily connected to the mains via a three-phase CEE 16A socket. No further complex installation measures are necessary.

Technical Specifications		
Grid side	Input current plug	3x400V / 16A CEE, 3-phase 16A (IEC 60309-2)
Vehicle side	Output current Attached cable and charger connection	3x400V / 16A Cable length 5 m; with plug Type 2
Safety	Fault current circuit breaker Circuit breaker Mode 3 communication (Control Pilot) Protective earthing monitoring between one-way-compact-11 and vehicle	
Dimensions	Width: 42 cm; height: 38 cm; depth: 18 cm	
Weight	6.7 kg (incl. packaging)	
Enclosure	IP44 (for outdoor use, we recommend the installation under existing roofing or with the optional protective covering). HS degree (according to UL 95)	
Standards	IEC 61851-1, 21, 22; IEC 62196-1. CE marking	

Further advantages for the user

- ✓ Maximum comfort is guaranteed: The plug and cable are attached to the unit as standard for convenient, clean and one-handed operation.
- ✓ The ergonomic shape of the one-way-compact-11 charging station allows the charging cable to be easily rolled up.
- ✓ As a fully-fledged member of the sun2wheel product family, a smooth and complete integration into the control software of the V2X-controller is possible. All important settings can be entered and controlled via the sun2wheel app.



V2X-controller

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The sun2wheel product family

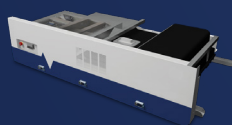
combines solar energy, electromobility and the electricity grid

The complete system for the intelligent use of vehicle batteries as energy storage - resource-saving and incrementally expandable; Swiss cutting-edge technology for sustainability!



V2X-controller

All charging stations and rechargeable batteries are managed in a superordinate and intelligent way. The system can be expanded incrementally. The sun2wheel app makes the various functions controllable and tangible.



accu, accu-rack & accu-container

The accu second use battery system (can also be ordered brand new) can be used as a single battery as well as a rack and container system. Capacity of 24-620 kWh



two-way-10

With the bidirectional 10 kW DC charger you can easily supply your home or business with electricity from your electric vehicle.



one-way-guest-64

One-way 64 or two-way 32 kW DC, including dynamic load sharing, allow easy and fast charging of all electric cars



one-way-compact-11

This AC premium charger is available in an 11 kW version. Easy installation with CEE plug.