PRODUCT



socket version
available for the 3-phase and the 1-phase devices

cable version
only available for the 3-phase devices

SOLARWATT Charger vision 1.0

(3-phase, socket version, cable version)
(1-phase, socket version)

Economic charging station for private homes

The SOLARWATT Charger vision is the price/performance champion for PV-optimized charging. This is because the Charger can be intelligently integrated into the energy management system to charge with self-generated PV electricity when it is best for the household for more self-consumption and sustainable electromobility.

- 7.3 kW 1-phase or 11 kW 3-phase charging
- Solar-optimized charging from just 1.4 kW thanks to automatic phase switching (3-phase version)
- Available as cable (only the 3-phase device) or socket version
- RFID authorization
- Simple configuration and operation via SOLARWATT Home app

SOLARWATT Charger vision and sector coupling:
The charger can be easily integrated into the Solarwatt energy system. The SOLARWATT Manager ensures that the charger charges when sufficient PV power is available or when the electricity price is low. This means that the electric vehicle is charged as cheaply as possible and the PV system becomes even more economical.

BENEFITS

- Enables solar-optimized charging
- Optimum price/performance ratio
- Top guarantee

SERVICE

3 years product warranty
as per "Warranty conditions for SOLARWATT Charger vision"

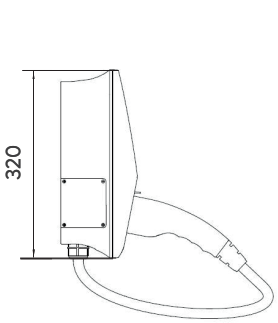
SOLARWATT Battery ready
perfect system integration

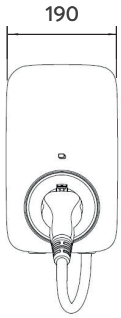
Sales & Service
support available from the local team

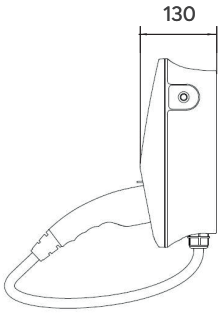
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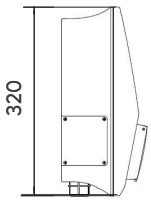
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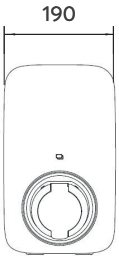


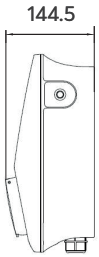




Cable version (only 3-phase)







Socket version

INPUT

	3-phase	1-phase
Wiring scheme	3P + N + PE	1P + N + PE
Voltage	400 Vac, ± 20 %	230 Vac, ± 20 %
Max. current	16 A	32 A
Frequency	50 Hz	

OUTPUT

	3-phase	1-phase
Voltage	400 Vac, ± 20 %	230 Vac, ± 20 %
Max. current	16 A	32 A
Rated Power	11 kW	7.3 kW

USER INTERFACE & CONTROL

	cable version (only 3-phase)	socket version
Connector type	Cable	Type 2 socket with shutter
RFID reader	Mifare ISO/ IEC 14443 A	
Start mode	Plug&Play/RFID card/App	

COMMUNICATION

WiFi, Bluetooth	yes
LAN, RJ45, RS485	yes

FEATURES

Phase switching	yes
Energy meter	yes
OCPP 1.6	yes

ENVIRONMENT

Installation	Wall-mount / Mounting pole
Operating temperature	-30 °C to +50 °C
Operating humidity	5 % to 95 % No condensation
Operating altitude	max. 2,000 m AMSL

GENERAL DATA

	cable version (only 3-phase)	socket version
Dimensions (W x H x D)	320 x 190 x 130 mm	320 x 190 x 144.5 mm
Weight	3.5 kg	2.0 kg

SAFETY

IP rating	IP65
IK rating	IK08
Residual current protection	AC 30 mA / DC 6 mA

An additional residual current circuit breaker and a circuit breaker must be installed upstream in accordance with the applicable installation standard of the respective country.

EMC	Class B
Certification	CE and UK CA
Certification standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2021

For information in accordance with the EU Data Act, scan the QR code or follow the link:
www.solarwatt.com/eu-data-act-en.

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