SOLARWATT®

PRODUCT





in cooperation with





Please note: this datasheet only applies to the UK and Ireland.

BENEFITS

- Top charging / discharging performance (up to 1.1 kW per kWh)
- High level Solarwatt safety
- Exclusive BMW design
- Data stored on European servers

SOLARWATT Battery vision

(three phase version)

Inverter vision three 1.0

Battery vision top pack 1.0 (2.6 kWh)

Battery vision pack 1.0 (2.6 kWh)

Battery vision, Solarwatt's powerful battery system:

the three phase version of Battery vision consists of Inverter vision three and Battery vision packs. The components are perfectly matched and guarantee optimum efficiency. The modular design can be flexibly adapted to many customer requirements.

- 7.8 to 18.2 kWh usable energy
- Can be installed as DC- or AC-battery, suitable for both new installations and retrofittable to existing PV systems
- · Quick and easy installation via plug connections
- · Can be installed indoors and outdoors
- · Backup power functionality
- Remotely updatable
- Fullfills the requirements of the 'Safety guidelines for Li-ion household battery systems' and the European battery regulation

Battery vision was developed for sector coupling:

An EV charger, heat pump or other devices can be easily connected, reducing energy costs. The SOLARWATT Manager controls charging and discharging to ensure an optimal use of the available PV power and / or time-variable power grid tariffs.

Solarwatt also features a single-phase version of Inverter vision which can be used with the same battery packs. Documentation is available as a separate datasheet.

SERVICE

Warranty¹⁾

12 years performance warranty on Battery vision packs 10 years product warranty on Inverter & Battery packs Warranty requires online activation. Installation & removal costs covered in the event of a claim

Simple return policy

as per electrical and electronic equipment legislation

Sales & Service

support available from the local team

SOLARWATT Manager ready

perfect system integration for sector coupling

CERTIFICATIONS AND STANDARDS

Tested in accredited labs:

EN IEC 62619:2022 (VDE 0510-39)

EN 62477-1:2012 (VDE 0558-477-1)

VDE-AR-E 2510-50 (Draft 2nd ed.) for battery alone

and in combination with inverter

Safety Guidelines for Li-ion household battery system, Version 1.0

KIT short checklist (full points)

EN 61000-6-2 (VDE 0839-6-2)

EN 61000-6-3 (VDE 0839-6-3)

VDE pre-standards for (EU) 2023/1542 (batteries regulation):

Art. 10 & Annex IV (Performance and Durability)

Art. 12 & Annex V (Safety of stationary battery energy storage systems)

Art. 14 & Annex VII (Information on state of health)

For CE and UKCA marking: (EU) 2023/1542 (Batteries Regulation)

2014/35/EU (LVD)

2011/65/EU (ROHS) (voluntary)

2014/30/ EU (EMC)

In compliance with the product requirements in fire safety standards:

BVES Guidelines Preventive and protective fire security with large scale lithium ion storage System, 2nd Ed. 2021 (Germany, only requirements that are

also applicable for residential storage systems)
OIB Richtlinie 2 (2023, Austria, no specific battery room required for indoor

installation of Battery vision)

In general for all fire safety standards:

The system has passed the propagation test according to EN IEC 62619 cl.

7.3.3 (no fire outside the system, no enclosure rupture)

Cells also separately tested to following standards: UN38.3 (Rev. 7)

EN IEC 62619:2022

EUCAR hazard level 3 (no venting, no fire, or flame; no rupture; no explosion. Weight loss <50% of electrolyte weight)

UL 9540A (2019), UL 1642:2020 ed. 6, UL 1973:2018 (2nd ed.)

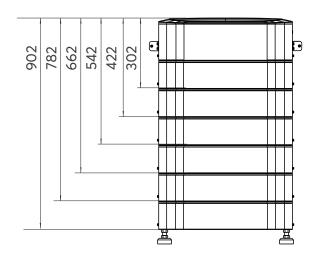
PAS 63100:2024 (UK)

The warranty conditions for SOLARWATT Battery vision (en-UK/IRL) apply.

The battery poles are voltage-free when the battery is removed

3) Determined at the cell level under laboratory conditions at 25°C, 90% DoD, reduced charging current from 90% SoC

DIMENSIONS



Max. Input power PV 1,000 W 13,000 W 15,000 W 18,000 W 22,500 W 22,500 W 22,500 W MPPT A, MPPT E / MPP	NVERTER VISION THREE 1.0	(5.0 kW)	(6.0 kW)	(8.0 kW)	(9.9 kW)	(10.0 kW)	(12.0 kW)	(15.0 kW
Mac. Input voltage	DC							
Marc. Input voltage 1,000 V	Max. input power PV	11,000 W	13,200 W	17,600 W	18,000 W	18,000 W	22,500 W	22,500 W
Stand	MPPT A / MPPT B / MPPT C							
March Unique Marc	Max. input voltage				1,000 V			
### Act of Imput voltage range 120 V to 2000 V	Min. Operating PV Voltage				90 V			
Max. Poper forcing voltage range 120 V to 900 V	Start-up input voltage				140 V			
Max. Input current 20 A / 20 A / 20 A Max. Short-circuit current 25 A / 25 A / 25 A Max. Mon. of independent MPP trackers 3 ACC Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 16,000 VA Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 12,000 VA 14,400 VA 16,000 VA Max. AC Input Power 5,000 W 6,000 W 8,000 W 9,900 W 10,000 W 12,000 W 15,000 W Max. Output Apparent Power 5,500 VA 6,600 VA 8,800 VA 9,900 VA 11,000 VA 13,200 VA 16,500 VA Reted Output Current (per phase) 8,3 A 10,0 A 13,3 A 15,0 A 16,7 A 20,0 A 25,0 A Max. Output Current (per phase) 8,3 A 10,0 A 13,3 A 15,0 A 16,7 A 20,0 A 25,0 A Reted grid voltage 400/230 Vac; 380/220 Vac; 31/N/PE Power factor 1 (adjustable from 0,8 leading to 0,8 lagging) FITID 2,3 % @reted power Percallel operation 400 VA 3,000 VA 10,000 VA 12,000 VA 15,000 VA 15,000 VA Max. Output Apparent Power 5,000 VA 6,000 VA 8,000 VA 10,000 VA 12,000 VA 15,000 VA 15,000 VA Max. Output Apparent Power 1 (adjustable from 0,8 leading to 0,8 lagging) FITIDI 2,3 % @reted power Percallel operation 400 VA 15,000 VA 10,000 VA 12,000 VA 15,000 VA 15	Rated input voltage	620 V						
Max. short-circuit current 2	MPPT operating voltage range	120 V to 900 V						
No. of Independent MPP trackers No. of Independent MPP tracker No. of Intrings per MPP tracker 1 + 1 + 1 ACC ACC Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 16,000 VA 16,000 VA 12,000 VA 14,400 VA 16,000 VA	Max. input current	20 A / 20 A / 20 A						
No. of strings per MPP tracker AC Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 14,400 VA 16,000 VA Max. AC Input Current (per phase) 9,1 A 10.9 A 14,5 A 18,2 A 18,2 A 21,8 A 24,2 A 24,0 W 12,000 W 15,000 W 15,000 W 15,000 W 15,000 VA 16,500 VA 16,000 VA 16,500 VA 18,000 VA 18,0	Max. short-circuit current	25 A / 25 A / 25 A						
Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 16,000 VA Max. AC Input Current (per phase) 9,1 A 10,9 A 14,5 A 18,2 A 18,2 A 21,8 A 24,2 A 2	No. of independent MPP trackers				3			
Max. AC Input Power 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 16,000 VA Max. AC Input Current (per phase) 9,1 A 10,9 A 14,5 A 18,2 A 18,2 A 21,8 A 24,2 A 2	No. of strings per MPP tracker				1+1+1			
Max. AC Input Current (per phase) 9.1 A 10.9 A 14.5 A 18.2 A 18.2 A 21.8 A 24.2 A Rated Output Power 5,000 W 6,000 W 8,000 W 9,900 W 10,000 W 12,000 W 15,000 W 15,00	AC							·
Rated Output Power 5,000 W 6,000 W 8,000 W 9,900 W 10,000 W 12,000 W 15,000	Max. AC Input Power	6,000 VA	7,200 VA	9,600 VA	12,000 VA	12,000 VA	14,400 VA	16,000 VA
Max. Output Apparent Power 5,500 VA 6,600 VA 8,800 VA 9,900 VA 11,000 VA 13,200 VA 16,500 VA Rated Output Current (per phase) 7.6 A 9.1 A 12.1 A 15.0 A 15.2 A 18.2 A 22.7 A 18.0 A 15.0 A 16.7 A 20.0 A 25.0 A 18.0 A 16.7 A 20.0 A 25.0 A 16.7 A 20.0 A 16.7 A 20.0 A 25.0 A 16.7 A 20.0 A 15.0 A 16.7 A 20.0	Max. AC Input Current (per phase)	9.1 A	10.9 A	14.5 A	18.2 A	18.2 A	21.8 A	24.2 A
Rated Output Current (per phase) 7.6 A 9.1 A 12.1 A 15.0 A 15.2 A 18.2 A 22.7 A Max. Output Current (per phase) 8.3 A 10.0 A 13.3 A 15.0 A 16.7 A 20.0 A 25.0 A Rated grid voltage 400/230 Vac; 380/220 Vac; 31./N/PE Rated grid voltage 50 Hz / 60 Hz Rated grid frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDI 3 % @rated power Parallel operation ten devices BACKUP Max. Output Apparent Power 5,000 VA 6,000 VA 8,000 VA 10,000 VA 10,000 VA 12,000 VA 15,000 VA Peek Output Apparent Power (60s) 6,000 VA 7,200 VA 9,600 VA 12,000 VA 14,000 VA 14,400 VA 15,000 VA Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDV (linear load) 3 % @linear load Switch time 420 ms EFFICIENCY Bax Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W Ax Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 1	Rated Output Power	5,000 W	6,000 W	8,000 W	9,900 W	10,000 W	12,000 W	15,000 W
Max. Output Current (per phase) 8.3 A 10.0 A 13.3 A 15.0 A 16.7 A 20.0 A 25.0 A Rated grid voltage	Max. Output Apparent Power	5,500 VA	6,600 VA	8,800 VA	9,900 VA	11,000 VA	13,200 VA	16,500 VA
Rated grid voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated grid frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDI	Rated Output Current (per phase)	7.6 A	9.1 A	12.1 A	15.0 A	15.2 A	18.2 A	22.7 A
Rated grid frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) FHDI	Max. Output Current (per phase)	8.3 A	10.0 A	13.3 A	15.0 A	16.7 A	20.0 A	25.0 A
Power factor	Rated grid voltage			400/2	30 Vac; 380/220 V	ac, 3L/N/PE		-
Comparison Com	Rated grid frequency	50 Hz / 60 Hz						
Parallel operation ten devices BACKUP Max. Output Apparent Power 5,000 VA 6,000 VA 8,000 VA 10,000 VA 10,000 VA 12,000 VA 15,000 VA Peak Output Apparent Power (60s) 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 15,000 VA Max. Current (per phase) 7.2 A 8.7 A 11.6 A 14.5 A 14.5 A 14.5 A 7.4 A 21.7 A Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) IHDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Max. Efficiency 97.2 % Max. Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING Sx Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 13,100 W 13,100 W Sx Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 15,000 W 15,0	Power factor			1 (adjustak	ole from 0.8 leading	g to 0.8 lagging)		
BACKUP Max. Output Apparent Power 5,000 VA 6,000 VA 8,000 VA 10,000 VA 12,000 VA 12,000 VA 15,000 VA Peak Output Apparent Power (60s) 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 15,000 VA Max. Current (per phase) 7.2 A 8.7 A 11.6 A 14.5 A 14.5 A 14.5 A 17.4 A 21.7 A Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Euro Efficiency 97.2 % Max. Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 38 Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 15,000 W 5 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 15,000 W	THDi				< 3 % @rated po	wer		-
Max. Output Apparent Power 5,000 VA 6,000 VA 8,000 VA 10,000 VA 12,000 VA 12,000 VA 15,000 VA Peak Output Apparent Power (60s) 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 15,000 VA Max. Current (per phase) 7.2 A 8.7 A 11.6 A 14.5 A 14.5 A 17.4 A 21.7 A Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Euro Efficiency 97.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 38 Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 13,100 W 13,100 W 15,000 W 15,	Parallel operation	ten devices						
Peak Output Apparent Power (60s) 6,000 VA 7,200 VA 9,600 VA 12,000 VA 12,000 VA 14,400 VA 15,000 VA Max. Current (per phase) 7.2 A 8.7 A 11.6 A 14.5 A 14.5 A 17.4 A 21.7 A Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Euro Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 3x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,100 W 13,100 W 13,100 W 15,000 W 12,000 W 13,100 W 15,000	BACKUP							
Max. Current (per phase) 7.2 A 8.7 A 11.6 A 14.5 A 14.5 A 17.4 A 21.7 A Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Euro Efficiency 97.2 % Max. Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 3x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 15,000 W 55 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 15,000 W 1	Max. Output Apparent Power	5,000 VA	6,000 VA	8,000 VA	10,000 VA	10,000 VA	12,000 VA	15,000 VA
Rated output voltage 400/230 Vac; 380/220 Vac, 3L/N/PE Rated output frequency 50 Hz / 60 Hz Power factor 1 (adjustable from 0.8 leading to 0.8 lagging) THDv (linear load) < 3 % @linear load Switch time < 20 ms EFFICIENCY Euro Efficiency 97.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 3x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 10.4 kWh 5 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 15,000 W 15	Peak Output Apparent Power (60s)	6,000 VA	7,200 VA	9,600 VA	12,000 VA	12,000 VA	14,400 VA	15,000 VA
Rated output frequency 50 Hz / 60 Hz	Max. Current (per phase)	7.2 A	8.7 A	11.6 A	14.5 A	14.5 A	17.4 A	21.7 A
Power factor	Rated output voltage	400/230 Vac; 380/220 Vac, 3L/N/PE						
Company	Rated output frequency	50 Hz / 60 Hz						
Switch time	Power factor	1 (adjustable from 0.8 leading to 0.8 lagging)						
Euro Efficiency 97.2 % Max. Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 3x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,100 W 13,100 W 5 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,000 W 14,400 W 15,000 W	THDv (linear load)	< 3 % @linear load						
### Sto 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,100 W 13,100 W 15,000 W 13,000 W 13,000 W 13,000 W 15,000 W 15,	Switch time	< 20 ms						
Max. Efficiency 98.2 % MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 8x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 4x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 5 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,000 W 14,400 W 15,000 W	EFFICIENCY							
MAX. POWER BATTERY FOR CHARGING AND DISCHARGING 3x Battery vision pack 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 12,000 W 13,100 W 13,100 W 14,400 W 15,000 W 7,200 W 9,600 W 12,000 W 13,000 W 13,000 W 14,400 W 15,000 W 16,000 W 16,000 W 16,000 W 17,000 W 17,	Euro Efficiency				97.2 %			
3x Battery vision pack 6,000 W 7,200 W 9,600 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 9,850 W 12,000 W 12,000 W 13,100 W 13,100 W 15 to 7x Battery vision pack 6,000 W 7,200 W 9,600 W 12,000 W 13,000 W 14,400 W 15,000 W	Max. Efficiency	98.2 %						
7.8 kWh 9,650 W 12,000 W 13,100 W 13,100 W 13,100 W 15 to 7x Battery vision pack	MAX. POWER BATTERY FOR CHAI	RGING AND DIS	CHARGING					
10.4 kWh 6,000 W 7,200 W 9,600 W 12,000 W 12,000 W 13,100 W 13,100 W 13,100 W 15,000 W 13,100 W 14,400 W 15,000 W	3x Battery vision pack 7.8 kWh	6,000 W	7,200 W	9,600 W	9,850 W	9,850 W	9,850 W	9,850 W
	4x Battery vision pack 10.4 kWh	6,000 W	7,200 W	9,600 W	12,000 W	12,000 W	13,100 W	13,100 W
	5 to 7x Battery vision pack 13 to 18.2 kWh	6,000 W	7,200 W	9,600 W	12,000 W	12,000 W	14,400 W	15,000 W

POSSIBLE CONFIGURATIONS WITH SOLARWATT BATTERY VISION					
Qt. Battery vision top pack	1	1	1	1	1
Qt. Battery vision pack	2	3	4	5	6
Total energy capacity	8.6 kWh	11.5 kWh	14.4 kWh	17.3 kWh	20.2 kWh
Usable energy	7.8 kWh	10.4 kWh	13.0 kWh	15.6 kWh	18.2 kWh
Nom. voltage	172.8 Vdc	230.4 Vdc	288.0 Vdc	345.6 Vdc	403.2 Vdc
Voltage range	156.6 - 197.1 Vdc	208.8 - 262.8 Vdc	261.0 - 328.5 Vdc	313.2 - 394.2 Vdc	365.4 - 459.9 Vdc

Dimensions (WxHxD)	630 mm x 456 mm x 228 mm		
Mass	33,5 kg		
Installation	Wall mounted		
Topology	Non-isolated		
Cooling method	5.0 to 10.0 kW: natural 12.0 to 15.0 kW: fan cooling		
Noise emission	5.0 to 12.0 kW: < 40 dB 15.0 kW: < 55 dB		
Installation location	up to 4,000 m above sea level (derating exceeding 2.000 m)		
Operating temperature	-25 °C to +60 °C (derating at +45°C)		
Storage temperature	-40 °C to +70 °C		
Relative humidity	≤ 100 % (outdoor)		
IP rating	IP65		
Standby consumption	20 W		
Monitoring	Inverter: LC Display Pro app, Home app, Manager portal Data stored on European servers		
Communication	LAN, Bluetooth, Wifi, RS485, USB		
Warranty ¹⁾	10 years product warranty		

PROTECTION

Insulation monitoring	yes
Residual current monitoring	yes
DC reverse polarity protection	yes
Battery reverse protection	yes
Anti-islanding protection	yes
AC short-circuit protection	yes
AC Overcurrent/ overvoltage protection	yes
Leakage current protection	yes
DC switch	yes
Battery wake-up function	yes
Overvoltage category	III
AC/DC overvoltage protection	AC: type II / DC: type II
Protection class	T.
AFCI	yes

BATTERY CONNECTION

Battery type	SOLARWATT Battery vision top pack 1.0 SOLARWATT Battery vision pack 1.0			
Battery voltage	150 to 800 V			
Max. charge/discharge Current	50 A			
Communication interface	CAN (communication with inverter, upgrade BMS)			

SUPPORTED DEVICES

Meter	Meter DTSU 666 (Solarwatt version) ²⁾
Manager	SOLARWATT Manager flex 1.0 SOLARWATT Manager flex 1.5 SOLARWATT Manager rail
Supplementary products	SOLARWATT Battery vision backup booster

CERTIFICATIONS AND STANDARDS

EN 62109-1:2011 (VDE 0126-14-1) EN 62109-2:2011 (VDE 0126-14-1) EN 61000-6-2 (VDE 0839-6-2) EN 61000-6-3 (VDE 0839-6-3) EN IEC 63000:2019

In compliance with EU and UK directives and regulations (CE/UKCA)

2014/35/EU (LVD)

2011/65/EU (RoHS) (voluntary)

2014/30/ EU (EMC)

2014/53/EU (RED)

Grid codes:

VDE-AR-N 4105:2018

TOR Erzeuger Typ A, OVE-Richtline R25:2020

CEI 0-21: 2022-03 , CEI 0-21:V1 2022-11, CEI 0-21:V2 2024-01,

CEI 0-21:V2/EC 2024-03

EREC G98-1:2022 Amentment 7, G99-1:2022 Amendment, G100:2022 Amendment 2

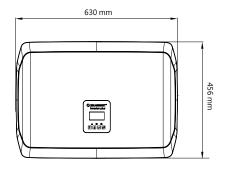
UNE 217001:2020, 217002:2020 (RD 647/2020)

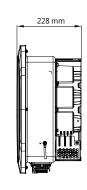
EN 50549-1:2019

C10/11:2021

Meter	Meter DTSU 666 (Solarwatt version) ²⁾		
Manager	SOLARWATT Manager flex 1.0 SOLARWATT Manager flex 1.5 SOLARWATT Manager rail		
Supplementary products	SOLARWATT Battery vision backup booster		

DIMENSIONS





INCLUDED IN THE DELIVERY







3-phase meter DTSU 666 with Solarwatt firmware

1) The warranty conditions for SOLARWATT Battery vision (en-UK/IRL) apply. 2) DTSU 666 is part of the scope of delivery of the Inverter vision three