

PRODUCT DATASHEET

SMART+ WIFI SOLAR PLUG EU

SMART+ SOLAR PLUG | Plug to monitor solar energy generation and consumption with WiFi technology



Areas of application

- To measure the energy generation of small solar systems
- Wherever non-smart devices need to be integrated into compatible smart home systems

Product benefits

- Monitors energy generation of small solar systems or power consumption of connected devices
- Integrates conventional electric equipment into compatible smart home systems
- Enables switching of conventional light sources and other electric devices remotely
- Simple connection of electric devices via standard socket

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via LEDVANCE SMART+ WiFi Remote Controller
- High switching power: up to 2,300 W / 10 A
- Network protocol: WiFi (2.4 GHz)
- Energy meter
- Scheduling
- Voice control works with Hey Google or Alexa



TECHNICAL DATA

Electrical data

Nominal voltage	230 V
Mains frequency	50 Hz

Dimensions & Weight



Product weight	97.00 g
Length	80.00 mm
Width	59.00 mm
Height	49.00 mm

Lifespan

Number of switching cycles	100000
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Colors & materials

Product color	White
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	-10...+35 °C
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Capabilities

Dimmable	No
Compatible smart home technology	Amazon Alexa / Google Assistant

Certificates & Standards

Standards	CE
Protection class	I
Type of protection	IP20



EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

- Disconnect devices which generate heat from the mains, i.e. from the SMART+ Plug, after use in order to avoid them being accidentally switched on.
- Very high capacitive and inductive loads may in some cases lead to destruction of the device or reduction in the number of switching cycles.
- Do not use the SMART+ Plug in conjunction with medical equipment.
- To be connected to an automatic circuit breaker (for max. 10 A)
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

DOWNLOAD DATA

Documents and certificates		Document name
	Extended installation guide	SMART WiFi PLUG EU PV
	Declarations of conformity	WiFi PLUG EU

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854088537	Folding box 1	61 mm x 78 mm x 96 mm	161.00 g	0.46 dm ³
4099854088544	Shipping box 4	173 mm x 108 mm x 141 mm	642.00 g	2.63 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.