

Solar Manager - Connect 2

Technical data sheet

Product information

The Solar Manager Connect 2 is an intelligent energy management system that connects your photovoltaic system with large energy consumers in the household. The Connect 2 as a local gateway for the top-hat rail is the heart of the system.



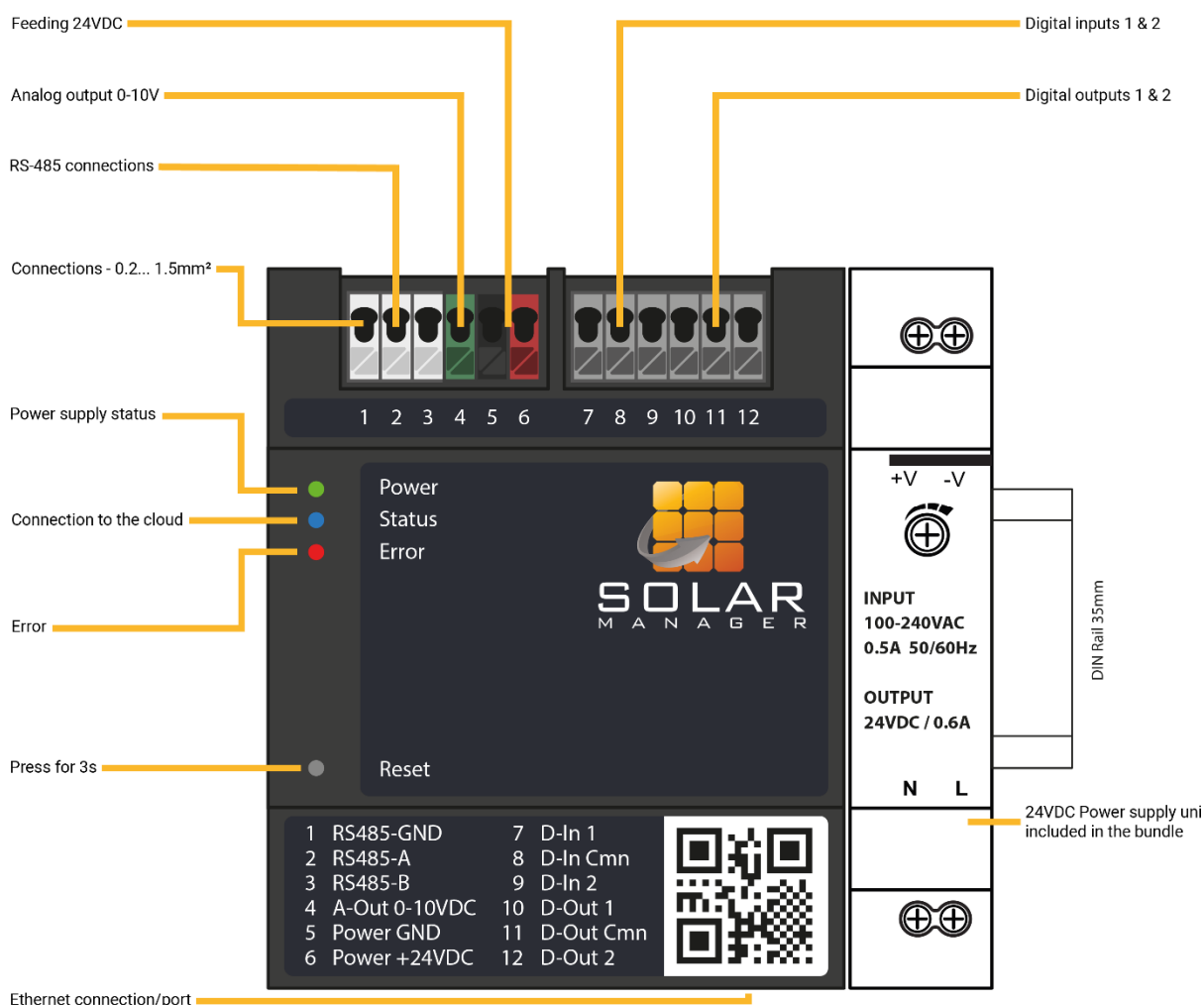
Article

Item number	SMC2_KIT
EAN	7629999189928
Type description	Solar Manager Connect 2
Scope of delivery	1 x Gateway with QR code (Solar Manager ID) 1 x 230/24V power supply unit

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Connections



Connections

Digital inputs	230V
Digital output	230V, max. 4 A (approx. 900W) purely ohmic
Analog output	0-10V
Ethernet (LAN)	1x RJ45, GBit
Serial connection	1x RS-485, galvanically isolated, terminated (120 Ω)

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Hardware

Installation	DIN Rail (35mm)
Gateway dimensions	71mm (4 TE) x 90mm x 59mm
Power supply unit dimensions	18mm (1 TE) x 93mm x 59mm
Packaging size (WxHxD)	100x95x75mm
Gateway weight	139g
Weight incl. accessories & packaging	269g
Temperature range (in operation)	0°C...+55°C
Material	Plastic

Power supply unit

Voltage input	110-230VAC (50/60Hz)
Voltage Output / Power supply gateway	24VDC (+15%), 200mA (max.)
Languages	German, French, English, Italian, Danish
Commissioning	Solar Manager Installer App / https://web.solar-manager.ch/
Certificates, standards	CE EN IEC62368-1:2020 + A11:2020 EN IEC60669-2-1:2022 + A11:2022 EN IEC61000-6-3:2021 EN IEC61000-6-1:2019 EN IEC60669-2-1:2022 + A11:2022 EN IEC 63000:2018 No 1907/2006

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Dimensions

