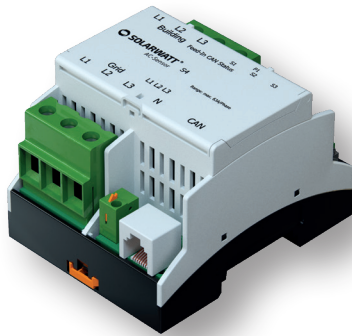


PRODUCT



AC-Sensor Flex

- Current sensor with single-phase, 3-phase and CT clamp measurement
- For easy installation on the top hat rail in the fuse box
- Highly precise measurement
- SOLARWATT Manager ready
- Integrated CAN-BUS communication interface
- Highspeed data transfer

TECHNICAL DATA

Installation	DIN top hat rail TS35, suitable for installation in electrical junction boxes
Limit current	63 A per phase
Internal consumption	max. 3.0 W
Current consumption	max. 13 mA
Voltage	3/N/230 V ~
Frequency	50/60 Hz
Measurement output	balanced three-phase power
Interface	CAN-Bus, RJ45, isolated
Current ratio CT clamp measurement	75 A/1A to 4,500 A/1A
Technical specifications CT-clamps	secondary current = 1 A rated power = min. 0.2 VA
Cross-section area	16 mm ² phase 1.5 mm ² neutral
CT clamp cross-section area	1.5 mm ²
Installation width	4 HP (72 mm)

TECHNICAL DATA

Weight	0.22 kg
IP rating	IP00 (IP21 when installed)
Relative humidity	≤ 85 % non condensing
Operating temperature range	-25 °C to +45 °C
Storage and transport temperature	-45 °C to +75 °C
Protection class	II
Overvoltage category	III
Measuring accuracy	offset < 3 W
Operation site	interior room up to 2,000 m asl
Supported devices	MyReserve 500, MyReserve 800, MyReserve Command 20.2, MyReserve Command 25, SOLARWATT Battery flex AC-1, EnergyManager pro, SOLARWATT Manager flex
EU Conformity (CE)	
EMC:	EN 61000-6-1:2007 EN 61000-6-3:2007+A1:2011 EN 61000-3-2:2014 EN 61000-3-3:2013
LVD:	DIN EN 61010-1 (VDE 0411-1)
RoHS:	DIN EN 50581 (VDE 0042-12)



SERVICE

Perfect system integration

(in combination) with Battery & Manager flex

Country of origin

Quality Made in Germany

Competent Consulting

Experts via Hotline or on location