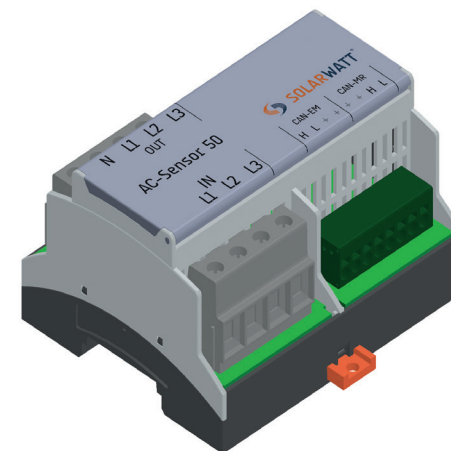


SOLARWATT AC-SENSOR 50

GENERAL SPECIFICATIONS

Model name	SOLARWATT AC-Sensor 50
Installation	DIN top hat rail TS35, suitable for installation in electrical junction boxes
Maximum measurement current	3x 40 A (50 A)
Direct consumption	max. 4,6 W
Maximum current rating (layout of the fuse, cross-sections)	3x 40 A (50 A)
Voltage	3 - 230 / 400 V, AC
Frequency	50 Hz
Measuring method	Balancing three-phase conductor measurement
Interface	CAN-Bus, electrically isolated
Installation width	6 subunits (108 mm)
Protection rating	IP 20
Relative air humidity	≤ 85%
Operating temperature range	-25°C to 45°C
Measuring accuracy	offset < 3 W
Supported devices	SOLARWATT MyReserve 500, SOLARWATT MyReserve 800, SOLARWATT Energy Manager pro
EU Conformity (CE)	EMC: DIN EN 61000-6-1 (VDE 0839-6-1) DIN EN 61000-6-3 (VDE 0839-6-3) LVD: DIN EN 61010-1 (VDE 0411-1) RoHS: DIN EN 50581 (VDE 0042-12)



- Current sensor with 3-phase measurement
- For easy installation on the top hat rail in the fuse box
- High measurement precision
- SOLARWATT Energy Manager Ready
- Integrated CAN-BUS communication interface

SOLARWATT Service



Take-back service
 acc. to ElektroG



Competent Consulting
 Experts via Hotline or on location



Energy Manager ready
 perfect system integration



Country of origin
 Quality made in Germany