



Metrology- 1 phase power meter

Status: **Available** Data sheet created: **01.07.2025**

Item Number: 2800210 - Serie: SensAct - EAN: 9008662014169



- ✓ 1-phase power meter AC up to 80V and 50A and DC up to 100V and 50A with Modbus RTU / RS485 interface
- ✓ Frequency range: DC or 1 to 400Hz
- ✓ Measured values: Irms, Vrms, Watt, VAR, VA, Vpk, Ipk, frequency, Cos?, energy measurement bidirectional, THD
- ✓ DIN rail mounting

Description

Precise and reliable reading of mechanical, electrical and electronic measured values with analogue and digital evaluation options.

General information

Short description	1-phase power meter 50A/100V with ModBus RTU / RS485
Item Number	2800210
EAN	9008662014169
Main category	Measurement Technology
Series	SensAct
Type	S6XM50A100VM
Supply	9-30V DC



Ambient conditions and general specifications

Pollution degree	2, pollution level can be increased by installation in suitable enclosures (according to IEC 60664-1)
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Logistics

Minimum Quantity	1
Tariff Number	90303370
EAN	9008662014169
Country of Origin	IT
Product Weight (g)	88

Available declarations / conformities

REACH	Open document
WEEE	Open document
TSCA	Open document
RoHs	Open document
CMRT	Open document

Further documents

Modbus register S6XM_S9XM	Download document
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Software

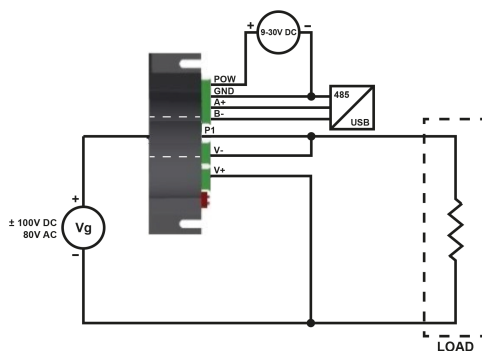
SensAct-Software	Download software
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CAD Files

STEP_S1MM_en.stp	Download file
STEP_S6XM_en.stp	Download file
STEP_S6IA_en.stp	Download file
STEP_S6XM_en.stp	Download file
STEP_S9IA_en.stp	Download file
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