

my-PV Power Meter

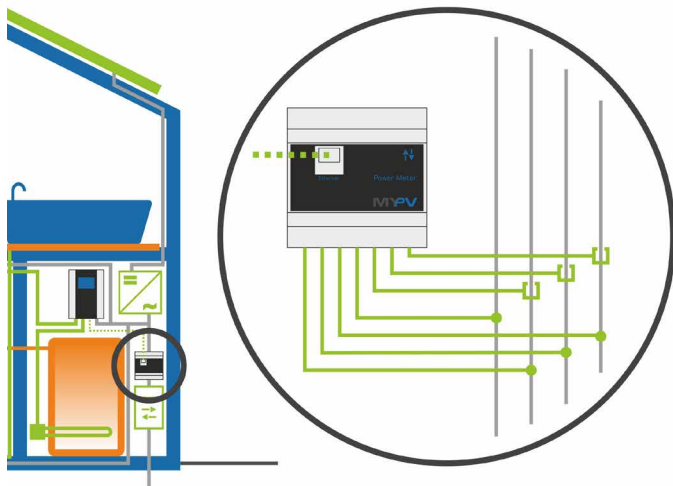
The guardian of the power flows of your PV system: everything goes smoothly.

3-phase power meter for the Photovoltaic-Power-Manager AC•THOR, AC•THOR 9s or AC ELWA-E

- Clamp-on current transducers for easiest measurement and high installation comfort
- Also for high power in commercial applications
- Communication via Ethernet



my-PV Power Meter



my-PV Power Meter maximize self-consumption of your PV system in the easiest way.

The my-PV Power Meter detects the energy flows of the PV system. Via Ethernet it transmits excess energy data to the PV-Power-Manager AC•THOR, AC•THOR 9s or AC ELWA-E. As a result, only energy that is currently available is used to generate heat. Power feed-in is avoided. **PV self-consumption is maximized, the public power grid is relieved.** The my-PV power meter is mounted in the distribution cabinet directly after the utility meter and detects the power flow via three external clamp-on current transducers.

TECHNICAL SPECIFICATIONS MY-PV POWER METER

Measurement range	0–60 A <i>(higher currents with other clam-on sensors possible)</i> 230 V AC (± 10%)
Interface	Ethernet (encrypted)
Dimensions <i>(L × H × D)</i>	71 × 90 × 58 mm
Type of protection	IP 20
Connections	Screw terminals
Max. terminal cross section	2,5 mm ² fine-wire / 4 mm ² solid-wire
Terminal tightening torque	0,6 Nm
Terminal stripping length	6 mm
Weight	ca. 175 g
Mounting	35 mm DIN rail
Ambient temperature	0 ... 50 °C
Storage and transport	-10 ... 70 °C <i>(avoid condensation)</i>
Power supply	Via L1

CLAMP-ON CURRENT TRANSDUCERS

Max. cable diameter	max. 10 ± 0,3 mm
Dimensions <i>(L × H × D)</i>	39 × 26 × 23 mm
Weight	3 × 60 g

