MYPV
Empowering the Solar Future

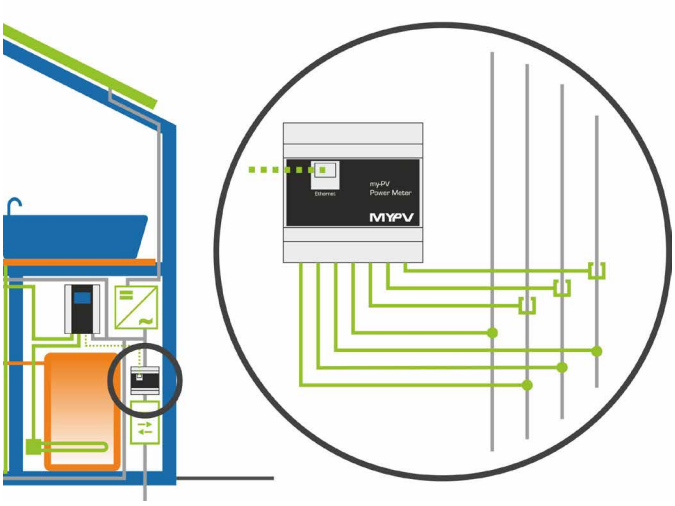
my-PV Power Meter

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 *(higher currents with other clamp-on sensors possible)* 230 V AC (±10%)
Interface	Ethernet (encrypted)
Dimensions *(L x H x D)*	71×90×58 mm
Type of protection	IP 20
Connections	Screw terminals
Max. terminal cross section	2,5 mm² fine-wire / 4 mm² 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 *(avoid condensation)*
Power supply	Via L1

CLAMP-ON CURRENT TRANSDUCERS

Max. wire diameter	10 ± 0,3 mm	
Dimensions *(L x H x D)*	39×26×23 mm	
Weight	3×60 g	
Special sizes *(Wx H x L)*	0-100 A	Max. wire diameter 23 mm, 51 x 41 x 65 mm
	0-200 A	Max. wire diameter 23 mm, 51 x 41 x 65 mm
	0-400 A	Max. wire diameter 36 mm, 67 x 50 x 87 mm
	0-600 A	Max. wire diameter 36 mm, 67 x 50 x 87 mm

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