Empowering the Solar Future

my-PV WiFi Meter

3-phase power meter for my-PV devices

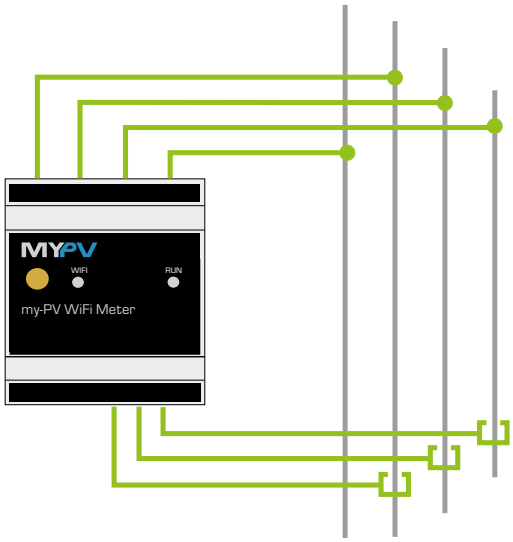
The guardian of the power flows of your PV system: everything goes smoothly.

Incl. 3 Clamp-on transducers

- Clamp-on current transducers for easiest measurement and high installation comfort
- Wireless communication
- Also for high power in commercial applications

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

The my-PV WiFi Meter detects the energy flows of the photovolatic system. my-PV devices receive desired information from our WiFi meter wirelessly. 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 WiFi 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 WiFi Meter

Measurement range	0 – 75 A (higher currents with other clamp-on sensors possible) 230 V AC (± 10%)
Interface	WiFi
Dimensions (L × H × D)	90.2 × 71 × 57.5 mm
Type of protection	IP 51
Connections	Screw terminals
Max. terminal cross section	2.5 mm² fine-wire
Terminal tightening torque	0.4 Nm
Terminal stripping length	6 – 7 mm
Weight	ca. 200 g
Mounting	35 mm DIN rail
Ambient temperature	-20 ... +60 °C
Power supply	Via Ua/Ub/Uc

Clamp-on current transducers

Max. wire diameter	10 mm
Dimensions (L × H × D)	26.5 × 24 × 41 mm
Weight	3 × 80 g
Cable length	3 m
Special sizes (W × H × 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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