MYPV
Empowering the Solar Future

my-PV WiFi Meter

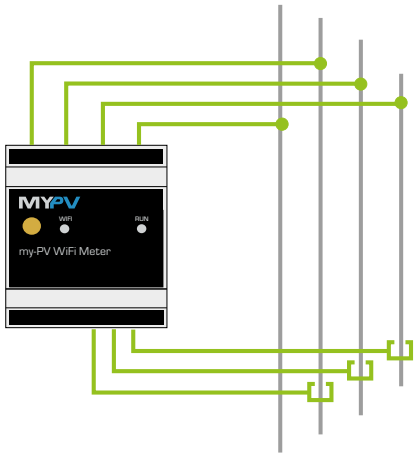
The guardian of the power flows of your PV system: everything goes smoothly.

3-phase power meter for my-PV devices

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



my-PV WiFi Meter



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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Subject to change
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