

my-PV WiFi Meter

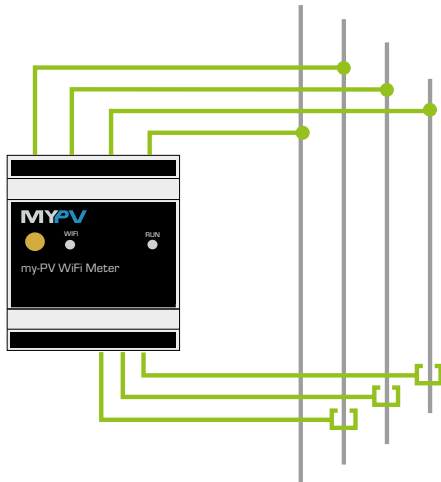
The guardian of the power flows of your PV system: everything goes smoothly.

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 photovoltaic 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 ($\pm 10\%$) |
| Interface | WiFi |
| Dimensions (L x H x D) | 90,2 x 71 x 57,5 mm |
| Type of protection | IP 51 |
| Connections | Screw terminals |
| Max. terminal cross section | 2,5 mm ² 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 x H x D) | 26,5 x 24 x 41 mm |
| Weight | 3 x 80 g |
| Cable length | 3 m |
| Special sizes (W x 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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Subject to change
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