



EazyPV+

Partnumber: 626000874



Solar Panel Installation Tester

The search for PV panels with higher yields has brought with it new techniques that can produce higher inrush currents. To keep up with these new technologies, the new EazyPV+ has been developed.

The EazyPV+ has the following features:

- Connect to the production of PV panels with higher efficiency
- Up to 300% better protection against high inrush currents.

The EazyPV+ is an extremely compact and fast PV installation tester with digital display. The EazyPV+ combines all PV electrical test functions, according to the EN 62446 standard, into one safe and handy tester.

Features

- Performing insulation resistance measurement (R_{iso})
- Performing earth conductor resistance measurement (if equipped) (R_{pe})
- Measuring short-circuit current (I_{sc})
- Measurement of open terminal voltage (U_{oc})
- PV link software for downloading measured values (included)
- Measuring current and power
- Storage of 200 readings that can be read via USB

The following parameters can be read out wirelessly with the IRM100 and the EazyPV+:

- Solar Power (W/m²)
- Panel temperature and outdoor temperature



Functions

	Max. range
Continuity measurement Test current in 2 Ω Measuring range (EN 61557-4)	> 200 mA 0.05 Ω ... 199 Ω
Insulation Resistance Test Voltage @ 1 mA Display	250, 500, 1000 VDC 0.05 M Ω ... 199 M Ω
Open circuit voltage measurement Display	0.0 VDC... 1000 VDC
Short circuit current Display	0.00...15 A DC
Operating Current (with current clamp) Display	0.1 A. 40.0 A
Power measurement Display	0.05 W ..40.0 KW
Rpe voltage (4 mm connections) Voltage	30 V... 440 VDC 30 V... 440 VAC 50/60 Hz

General

Overvoltage category	CAT III 300 V
Standard	EN 61010-1, EN 62446
Power supply	6x AA batteries
Dimensions	260 x 100 x 55 mm
Weight	0.8 kg
Including	2x MC4 connectors, 2x test lead + alligator clamp, bag, software (PVLink), Conformity statement, Quickstart manual, batteries