# PV Panel PLUG-IN 250

## Plug & Play solar panel

- **Ready for immediate operation**
- **Savings from the first day of operation**
- **Tested quality**
- **High-yield modules with high level of efficiency\***

\* Output ca. 250 kWh per year

**Plug & Play solar panel**

With this Plug & Play solar panel, everybody can virtually use cheap solar power. The solar panel can be installed in almost any sunny spot like a balcony, a garage roof or a garden, connected to the nearest socket - ready.

In this way, energy is supplied to a part of the typical base load: fridge, WLAN-Router, heating control system or consumer electronics on standby. This reduces the electricity bill of a household by around 80 euros per year.

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**How do I connect to the module?**

**The Ziggy module is designed as a plug and play solution. Does that mean that it must be simply plugged into a free present in the home network outlet on and as soon as the module surface is illuminated by sunlight, the integrated inverter goes into operation.**

**Do I have to assemble the module?**

**No. The module is delivered, it can be put into operation immediately. Only the substructure must have ordered yet assembled and the module can be attached to it.**

**I have tension on the cord when the sun shines on the module?**

**No. And that may well not be. Otherwise would indeed present at 230 V plug planks.**
**The micro-inverter is equipped with an internal automatic disconnection device (so-called. ENS). This ensures that the inverter only comes into operation when the plug is connected to a power outlet and thus can not be touched.**
**Pulling the plug that recognizes this safety device switches immediately and within a fraction of a second the device.**
**This ensures that the plug bear no hazardous voltages.**

Delivery
Payment

More data

# PV Panel PLUG-IN 250 Black

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How many modules are they useful?

It should be noted that only the current can be used for energy consumption, which is simultaneously also consumed to produce. Therefore, with the number of modules also increases the share of electricity which is fed but not paid. This happens for example when the sun is shining, but no one is at home, which can consume the power.
We therefore recommend that, per 2,000 kWh per year to install a module.

Do I have something special note when connecting multiple modules?

Connecting multiple modules to a home network (socket) must be paid in any case that overload a power line is excluded. Up to three modules (3.3 A maximum current) are not a major risk.
In the installtion of more than three modules, the fuse with a smaller phase must be replaced in the fuse box of the Budget. For this purpose, in any case, that a qualified and authorized person to consult.

PV Panel Black
This Model is very popular in residential areas where design and color is a decisive factor in implementing renewable energies solutions.

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| SOLAR PANEL DATA | |
|---|---|
| **AC-Data (Output)** | |
| Rated Power (AC) | 250 W |
| Rated Current (AC) (max.) | 1,09 A |
| Voltage (AC) | 230 V |
| Frequency | 50 Hz |
| | |
| **Mechanical data** | |
| Protection class | IP 67 (outdoor, touch-safe) |
| Operating temperature range | -40 °C to + 85 °C |
| Dimensions (L x W x H) in mm | 1650 x 992 x 40 |
| Weight | 20,5 kg |
| Connection cable (Lenght) | 5m |

992

1650

230V/50Hz