

SIZ-PlugIn system

The power plant to plug in at home



Plug in and save money

We offer you the possibility to generate your own electrical energy and consume it directly at home: The SIZ-PlugIn system.

With nearly no effort you can supply your in-house network with energy using the integrated inverter and a system socket.

It's as easy as follows:

Generate your own energy in **3** steps:

1. Place the PlugIn system from SIZ at an appropriate location
2. Plug in
3. Finished - You are now generating your own energy

SIZ PlugIn

Data Sheet - SIZ PlugIn system

Solar panel

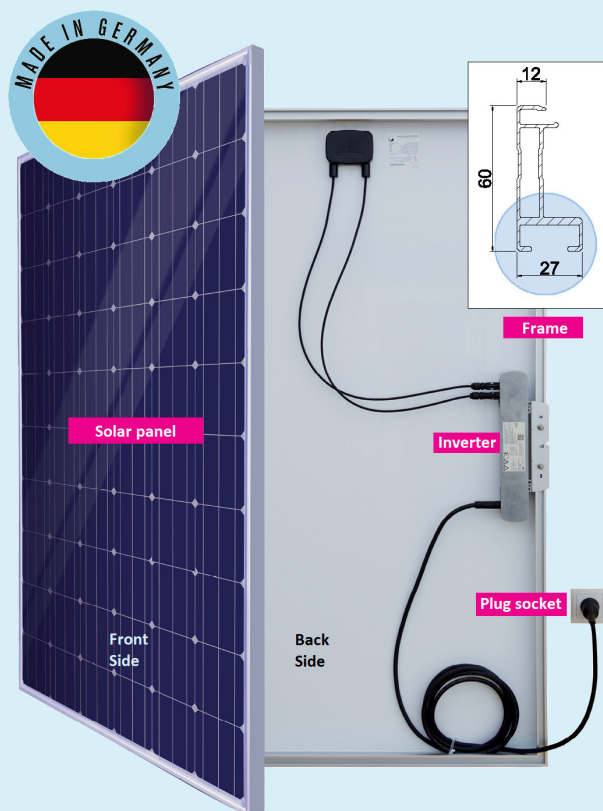
- With integrated and standard-conforming inverter
- Mono-crystalline modules in different dimensions and colors

Socket

- Installation depending on the requirements of the distribution network operator
- Optional: energy storage via socket for energy supply at night

Frame

- The module comes with a static inspected aluminum frame with a C-profile. Thereby, the use of any mounting parts is possible with hammer-head screws.
- The module can be installed on your balcony, roof, facade etc. in a few minutes and be taken with in case of removal.
- We deliver the mounting parts for most of the possible locations.



Technical Characteristics			
Construction	Glass - foil - laminate	Dimensions	1700x1000x60 mm (66.93x39.37x2.36 inch)
Front Glass	3.2 mm, tempered solar glass	Weight	22 kg(48.5 lbs) plus inverter
Cell Type	Mono-crystalline, 156x156 mm (6 inch)	Inverter	
No. of cells	60 cells (6x10)	Certificate	
Junction Box	IP65 rated, 3 Bypass diodes	Efficiency	93.5%
Frame	Anodized Aluminum Alloy, twin-wall profile		

SIZ PlugIn - Performance under Standard Test Conditions (1000 W/m ² , 25°C, AM 1.5)							
Module Type	Maximum power P _{mpp}	Maximum power voltage V _{mpp}	Maximum power current I _{mpp}	Short-Circuit Current I _{sc}	Open-circuit voltage V _{oc}	Module efficiency	Efficiency
SIZ PlugIn P60-300	300 W	31.20 V	9.0 A	9.5 A	37.8 V	17.6 %	

Example of use



flat roof installation



facade installation



roof installation

Warranty

10 years product warranty

25 years power warranty to 80% of the nominal power