



GREEN DAY ENERGY



Product
CATALOGUE





Green Day Energy is a distributor for Solar World Germany. We cover all aspects from logistics to installations in South Africa. We offer a large variety of Solar products and brands. Below is a show case of the Solar World range of products.

▼ Solar Panels

Solar modules are units with electrical connections that are made up of several solar cells. Direct current is collected from sunlight in the modules and then converted to grid-compatible alternating current by inverters.

The mono-and polycrystalline products from Solar World come in different sizes, making them suitable for all applications from a residential rooftop to a large-scale facility. We manufacture modules for off-grid and on-grid solar power systems.

- Sunmodule Plus GE 240-255 poly
- Sunmodule Plus GE 260-275 mono black
- Sunmodule Plus GE 265-280 mono
- Sunmodule Plus GE 196 Vario poly

▼ GE 55



World class quality

Solar World produces the best products with the highest quality, manufactured according to German and US quality standards in fully-automated ISO 9001 and 14001 certified factories.

TUV "Power controlled"

With the new TUV Rheinland test "Power controlled" it is guaranteed that the performance indicated for a Sunmodule solar panel is being met and that it is regularly monitored by the independent test service provider, TUV Rheinland. This additional security for investors and consumers is a further testament of Green Day Energy's commitment to comprehensive quality assurance.

55Wp,
36 modules,
Part number: Greenday GE55

Length : 680 mm
Width : 680 mm
Height : 34 mm
Frame : Aluminum
Weight : 5,6 kg

Outstanding products

Solar World's modules were assessed by the ÖKO-TEST consumer magazine as "excellent".

An experienced industry leader

With over 10 years of experience in off-grid solar applications, Green Day Energy delivers top products and technical experience at the highest levels. Our modules are installed in over 100,000 Telecom/Industrial systems worldwide. Nobody else comes close.





▼ GE 80



80Wp,
36 modules,
Part number: Greenday GE80

Length : 958 mm
Width : 680 mm
Height : 34 mm
Frame : Aluminum
Weight : 7,6 kg

▼ GE 85



85Wp,
36 modules,
Part number: Greenday GE85

Length : 1229 mm
Width : 556 mm
Height : 34 mm
Frame : Aluminum
Weight : 7,5 kg

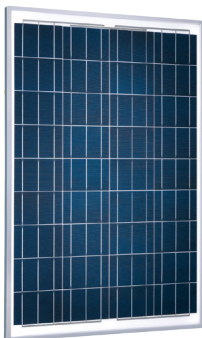
▼ GE 130



130Wp,
36 modules,
Part number: Greenday GE130

Length : 1508 mm
Width : 680 mm
Height : 34 mm
Frame : Aluminum
Weight : 11,8 kg

▼ GE 135



135Wp,
36 modules,
Part number: Greenday GE135

Length : 1508 mm
Width : 680 mm
Height : 34 mm
Frame : Aluminum
Weight : 11,8 kg

▼ GE 140



140Wp,
36 modules,
Part number: Greenday GE140

Length : 1508 mm
Width : 680 mm
Height : 34 mm
Frame : Aluminum
Weight : 11,8 kg

▼ GE 175



175Wp,
72 modules,
Part number: Greenday GE175

Length : 1610 mm
Width : 810 mm
Height : 34 mm
Frame : Aluminum
Weight : 15 kg



▼ GE 180



180Wp,
72 modules,
Part number: Greenday GE180

Length : 1610 mm
Width : 810 mm
Height : 34 mm
Frame : Aluminum
Weight : 15 kg

▼ GE 185



185Wp,
72 modules,
Part number: Greenday GE185

Length : 1610 mm
Width : 810 mm
Height : 34 mm
Frame : Aluminum
Weight : 15 kg

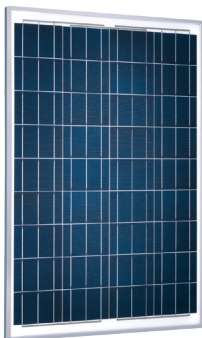
▼ GE 235



235Wp,
60modules,

Length : 1675 mm
Width : 810 mm
Height : 31 mm
Frame : Aluminum
Weight : 21,2 kg

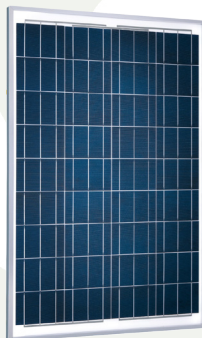
▼ GE 240



240Wp,
60modules,
Part number: Greenday GE240

Length : 1675 mm
Width : 810 mm
Height : 31 mm
Frame : Aluminum
Weight : 21,2 kg

▼ GE 245



245Wp,
60modules,

Length : 1675 mm
Width : 810 mm
Height : 31 mm
Frame : Aluminum
Weight : 21,2 kg

▼ GE 250



250Wp,
60modules,
Part number: Greenday GE250

Length : 1675 mm
Width : 810 mm
Height : 31 mm
Frame : Aluminum
Weight : 21,2 kg



▼ Invertors

▼ Solar Inverter without Transformer



For all module types, for grid-connection and feeding into stand-alone grids, for small house systems and commercial systems in the Megawatt range.

▼ Solar Inverter with Transformer



For all module types, for grid-connection and feeding into stand-alone grids, for small house systems and commercial systems in the Megawatt range.

▼ Off-Grid Inverters



In conjunction with a battery pack the devices form a self-sufficient AC voltage grid, which meets with the highest of quality standards.

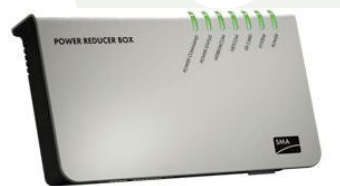
▼ Wind Energy Inverters



The Windy Boys are suitable for wind generators from a wide variety of manufacturers and power classes.

They guarantee an optimal power adjustment and very high energy yields.

▼ Solar Inverter with Transformer



Wireless or internet based, compact or complex, concise or elaborate. Regardless whether you want to monitor the yield of a home roof system or of an open-field solar power station.



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