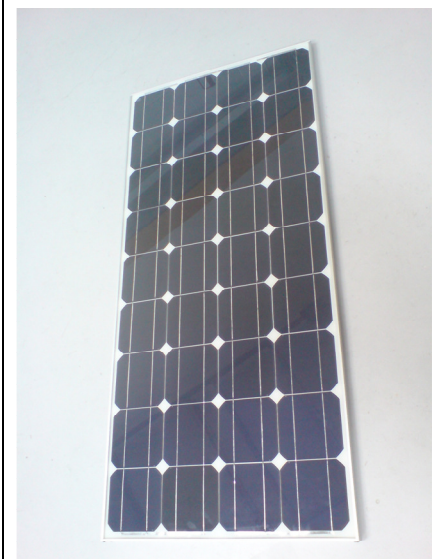


DRAFT



Monocrystalline Silicon Photovoltaic Modules

**manufactured using recycled silicon*



- High Performance PV modules made up of Monocrystalline silicon solar cells with module efficiency of up to 16.1%
- Bypass diodes to minimise power loss with shading
- Textured surface for especially high current yields
- Power Warranty for 25 years
- Versatile junction box provides for flexibility of connections
- Use of annealed glass, EVA plastic and weather-protection foil, as well as anodised aluminium frame with water drainage holes for prolonged use.
- Output: connection cable with water-protected plug connector

Installer Information

Description	156 mm x 156 mm Monocrystalline solar cell 36 cells in series (PWS 135) 60 cells in series (PWS 60)
Load-bearing capacity	2,400N/m ² (245Kg/m ²)
Maximum System Voltage	1,000V DC

Electrical Characteristics

	PWS-36 (65Wp)	PWS-36 (135Wp)	PWS-60 (210Wp)	PWS-60 (235Wp)
Typical Maximum Power (Wp)	65	135	210	235
Open Circuit Voltage (Voc)	21.96	21.96	36.4	37.8
Optimum operating voltage (Vmp)	18.00	18.00	28.2	29.7
Optimum operating current (ImP)	3.62	7.63	7.5	7.9
Short Circuit Current (Isc)	4.15	8.30	8.1	8.4

Temperature Coefficients

Power -0.43 %/K

Current +2.50 mA/K

Voltage -2.12 mV/K

External Dimensions

Applications – Grid-coupled PV systems; Grid-independent systems; On-roof PV systems

Disclaimer – spec subject to change without notice. No responsibility for damage caused to equipment fitted based on unverified information. Module should not be connected directly to a load

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