

Phaesun Solar module PN SPR S60

Phaesun's 60W monocrystalline modules have multiple advantages. These modules are made of back-contact monocrystalline solar cells which are aesthetically pleasing appearance. The cells have a unique structure, different from conventional cells, they yield average conversion efficiencies up to 20%.

Performance features:

- Photovoltaic modules made with unique back connected cells
- Cells with high conversion efficiency up to 20%
- Black modules available on request
- Manufactured in ISO9001 certified factory
- Also available in various frame colours
- Designed to charge 12 to 48 V batteries for off-grid remote systems
- Made of high quality materials which ensures a high reliability of the modules



Technical Data	PN SPR S60
Electrical Parameters	
Max Power (Pm)	60 W
Voltage at Max Power (Vmp)	17,5 V
Current at Max Power (Imp)	3,43 A
Open Circuit Voltage (Voc)	21,0 V
Short Circuit Current(Isc)	3,84 A
Cell Efficiency	19.8%
Module Efficiency	15.3%
Max Power Tolerance	-5/+10%
Nominal Operating Cell Temp.	46°C ±2
Max System Voltage	70V
Mechanical Parameters	
Cells Type & No.	64 Mono. BackContact
Frame	>15µm clear anodized
Junction Box	Cixi Renhe/PV-RH0502 (IP65)
Connector	Cixi Renhe
Cables	Cixi Renhe 12AWG 900mm (35.4in)
Dimensions	734 x 535 x 35 mm
Weight	5.8kg (12.78 lbs)
Temperature Coefficients	
Power	-0.38%/°C
Voltage	-60.8mV/°C
Current	2.3mA/°C

