



The Brighter Solar Manufacturer

JW-S95

95W Monocrystalline Photovoltaic Module

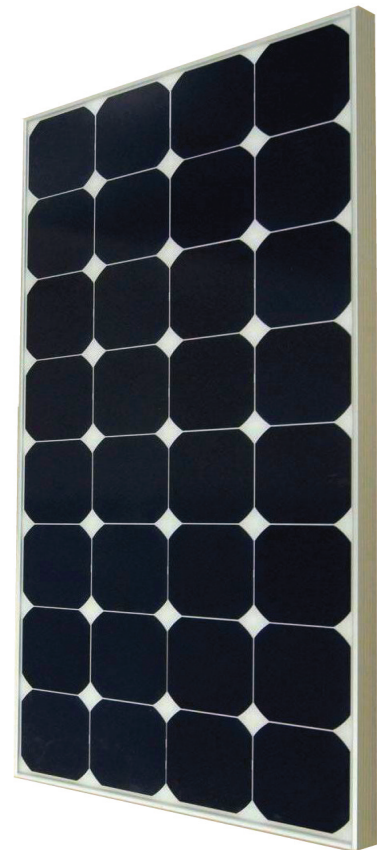
High Efficiency Back-Contact Solar Modules

Jiawei's 95W monocrystalline modules has multiple advantages. These modules are made with back-contact monocrystalline solar cells which are aesthetically please in appearance. The cells have a unique structure, different from conventional cells, they yield average conversion efficiencies up to 20%.

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
- Design to charge 12 to 48 V batteries for off-grid remote systems
- Made with high quality materials which qualifies high reliability of modules

Applications



Telecommunication



Water pumping for various agriculture



Aquaculture applications



Cathodic protection



Lighting systems for emergency use and railroad



Desalination systems



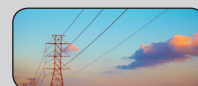
Electricity for remote villages



Security cameras



Remote sensors



Telemetry equipment

JW-S95

Electrical Parameters

Max Power (Pm)	90W	95W
Voltage at Max Power (Vmp)	17.1V	17.2V
Current at Max Power (Imp)	5.23A	5.53A
Open Circuit Voltage (Voc)	20.5V	20.6V
Short Circuit Current(Isc)	5.90A	6.19A
Cell Efficiency	19.5%	20.6%
Module Efficiency	16.5%	17.4%
Max Power Tolerance	±5%	
Nominal Operating Cell Temp.	46°C ±2	
Max System Voltage	70V	

Mechanical Parameters

Cells Type & No.	32 Mono. BackContact
Frame	>15μm clear anodized
Junction Box	Cixi Renhe/PV-RH0502(IP65)
Connector	Cixi Renhe
Cables	Cixi Renhe 12AWG 900mm (35.4in)
Dimensions	1037 x 527 x 35 mm (40.87 x 20.75 x 1.38 in)
Weight	7.4kg (16.3 lbs)

Temperature Coefficients

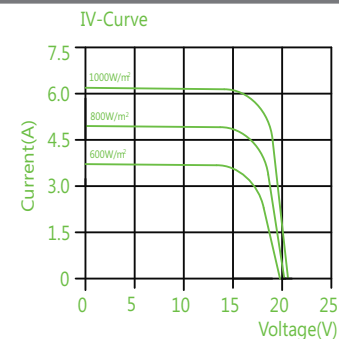
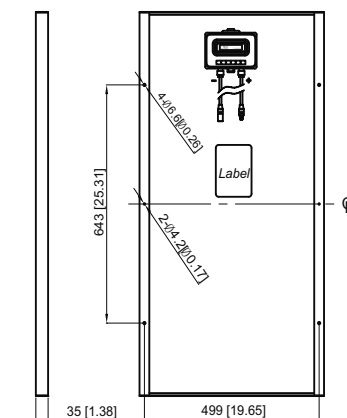
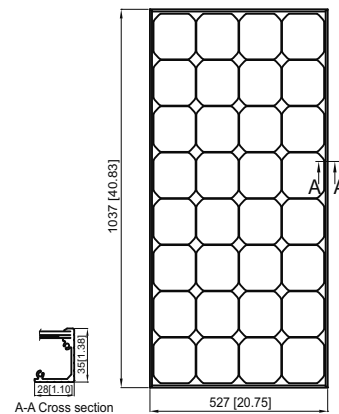
Power	-0.38%/°C
Voltage	-60.8mV/°C
Current	3.5mA/°C

Warranties & Certifications

Warranties: 10 years limited power warranty of 90% of the minimum specified power rating

Certifications: CE

Diagram



We Harvest **The Sun** for your future