

MODULES MULTICRYSTALLINES - PX90-95

« EVERGREEN CELLS »

Quality modules with minimal carbon footprint

PX multicrystalline modules is truly the environmental friendly module you can find in the market. Unlike conventional wafers production, that is energy exhaustive and relying on oil based machineries, Sting Ribbon technology is found to be much more efficient and clean for a renewable energy power product.

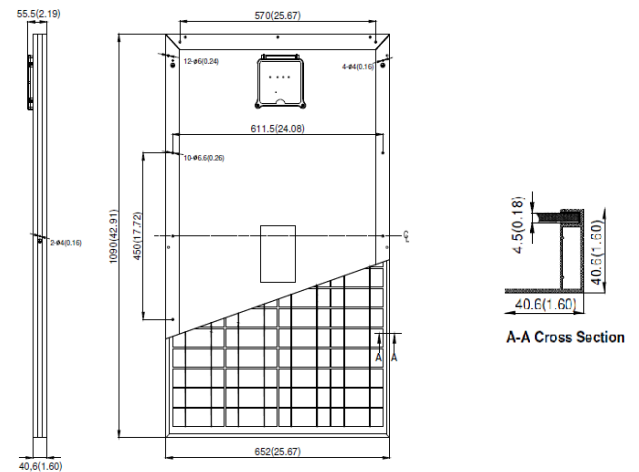
Features

- Photovoltaic modules made with revolutionary wafer technology
- High performance in any climate
- Manufactured in ISO9001 certified factory
- 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



Electrical parameters

Max Power (Pm)	90W	95W
Voltage at Max Power (Vmp)	18.2V	18.3V
Current at Max Power (Imp)	4.93A	5.18A
Open Circuit Voltage (Voc)	22.5V	22.7V
Short Circuit Current (Isc)	5.38A	5.65A
Module Efficiency	12.3%	12.7%
Max Power Tolerance		+5%
Nominal Operating Cell Temp.		45.4°C
Max System Voltage		600V

Mechanical parameters

Cells Type & No.	76 Multi
Frame	>15um clear anodized
Dimensions	1090x652x55.5mm
Weight	10.5Kg

Warranty and certifications

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

MODULES MULTICRYSTALLINES - PX120-125

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Features

- Photovoltaic modules made with revolutionary wafer technology
- High performance in any climate
- Manufactured in ISO9001 certified factory
- 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



Electrical parameters

Max Power (Pm)	120W	125W
Voltage at Max Power (Vmp)	18.1V	17.8V
Current at Max Power (Imp)	6.64A	7.04A
Open Circuit Voltage (Voc)	22.3V	22.1V
Short Circuit Current (Isc)	7.26A	7.73A
Module Efficiency	11.60%	12.10%
Max Power Tolerance		+5%
Nominal Operating Cell Temp.		45.4°C
Max System Voltage		600V

Mechanical parameters

Cells Type & No.	76 Multi
Frame	>15um clear anodized
Dimensions	1585x652x55.5mm
Weight	15.5Kg

Warranty and certifications

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