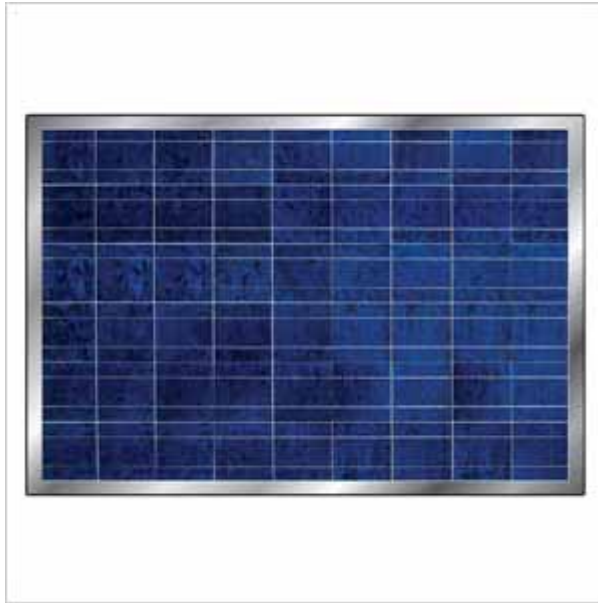


Multicrystalline Silicon



EQS200P-18

Multicrystalline

Silicon:EQS200P-18 EQS190P-18 EQS180P-18 EQS170P-18

1. 1 .3 years warranty on material and workmanship
2. power output>90% in 10 years
3. power output>800% in 25 years
4. 4 .In accordance with IEC 61215
5. 5 .In accordance with safety ClassII
6. CE/ISO14001/ISO9001

Multicrystalline Silicon:Specifications:

Cell	Polycrystalline silicon solar cells 150 × 150mm
No .of cells and connections	54(6 × 9)
Dimension of module(mm)	1482 × 992 × 42
Weight	17.5kg

Multicrystalline Silicon:Characteristics

Model	EQS200P-18	EQS190P-18	EQS180P-18	EQS170P-18
Open circuit voltage(Voc)	33.2v	33.0v	32.7v	32.4v
Optimum operating voltage(Vmp)	26.5v	26.3v	26.2v	26.0v
Short circuit current (Isc)	7.72A	7.62A	7.54A	7.43A
Optimum operating	7.54A	7.22A	6.87A	6.54A

current(Imp)				
Maximum power at (STC)	200WP	190 WP	180 WP	170 WP

Multicrystalline Silicon:STC: Irradiance 1000w/m², Module temperature 25 .AM=1.5

Multicrystalline Silicon:Limits:

Operating temperature	-4010+85
Maximum system voltage	1000VDC

Multicrystalline Silicon:Temperature and coefficients:

NOCT	47
Current temperature	(0.065 ± 0.015)%m A/
Voltage temperature coefficient	-0.38%mv/
Power temperature coefficient	-(0.5 ± 0.05)%/

Multicrystalline Silicon:NOCT:: Nominal operation cell temperature.

Multicrystalline Silicon:Out put:

Type of output terminal	Junction box
Cable	LAPP(4.0m m ²)
A Symmetrical lengths	900mm(-), 900(+)
connection	MC4