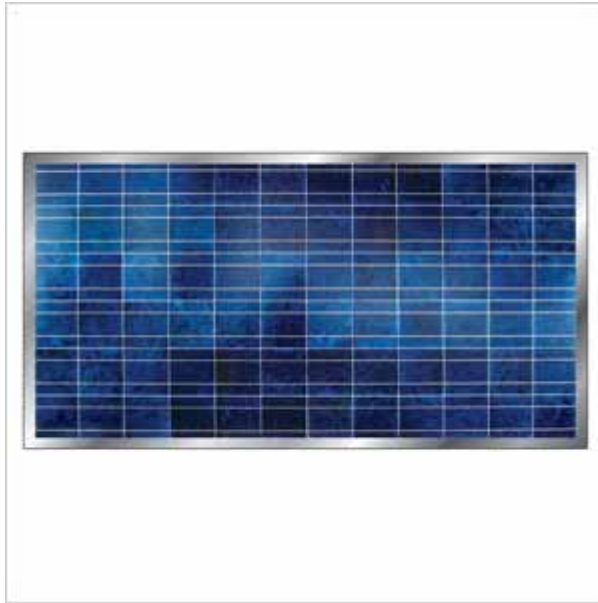


Multicrystalline Silicon



EQS 180P-24

EQS 180P-24 EQS175P-24

EQS 170P-24 EQS165P-24

3years warranty on material and workmanship

Power output 90% in 10 years

Power output 80% in 25 years

In accordance with IEC 61215

In accordance with safety class II

CE/ISO14001/ISO9001

Specifications:

Multicrystalline Silicon

Cell	Polycrystalline silicon solar cells 156 × 156mm
No .of cells and connections	72(6 × 12)
Dimension of module(mm)	1956 × 992 × 50
Weight	23kg

Multicrystalline Silicon:Characteristics

Model	EQS280P-24	EQS280P-24	EQS280P-24	EQS280P-24	EQS280P-24
Open circuit voltage(Voc)	44.1v	43.8v	43.6v	43.2v	43.2v
Optimum operating voltage(Vmp)	35.2v	35.2v	34.8v	34.3v	34.2v
Short circuit current (Isc)	8.31A	8.1A	7.9A	7.82A	7.7v
Optimum operating	7.95A	7.67A	7.47A	7.29A	7.02A

current(Imp)					
Maximum power at (STC)	280WP	270 WP	260 WP	250 WP	240 WP
STC: Irradiance 1000w/m ² , 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)%/
NOCT: Nominal operation cell temperature.	

Multicrystalline Silicon:Out put:

Type of output terminal	Junction box
Cable	LAPP(4.0m m ²)
A Symmetrical lengths	1200mm(-), 1200(+)
connection	MC4