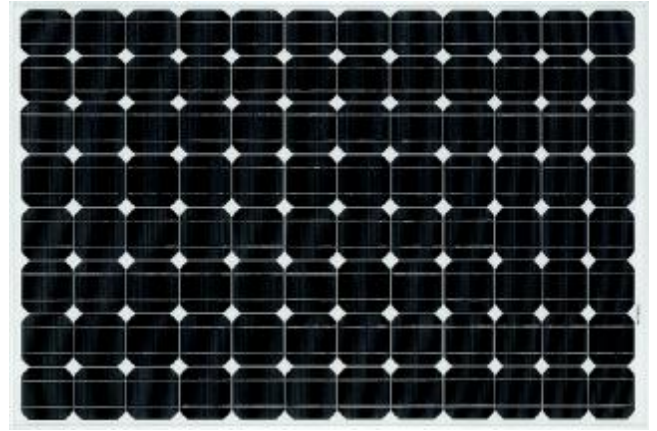




D系列-单晶硅电池组件 MONOCRYSTALLINE SILICON D-SERIES MODULE



SPECIFICATION		TOLERANCE		
Cells	Mono crystal Si 125mm×125mm pseudo square	Parameter	Values	Unit
Number of cells	96 series/parallel connected	Operating temperature	-40 +85	°C
Typical application	33V DC	Hail diameter @ 80Km/h	Up to 25	mm
Maximum voltage	1000V DC	Continuous wind pressure	Up to 130	Km/h
Size	mm 1590 (L) × 1064(W) × 50(H)	CONNECTION TERMINALS		
Weight	21 Kg	Connector type	0.9m wire (Φ4 or 6mm ²)	
Front glass	3.2 mm thick		Connector type with MC connector	

ELECTRICAL TYPICAL VALUES (1)

Model	Rating Power (Pm)	Tolerance	Rated Current (Im)	Rated Voltage (Vm)	Short Circuit Current (Isc)	Open Circuit Voltage (Voc)
SE220M33/D	220W	± 3%	4.85A	45.4V	5.32A	58.8V
SE230M33/D	230W	± 3%	4.93A	46.7V	5.35A	59.3V

NOCT:48°C ±2°C
NOCT:Nominal Operation Cell Temperature

Voltage Temperature coefficient: -0.21V/°C
Current Temperature coefficient: 0.06%/°C
Power Temperature coefficient: -0.45%/°C

Note: defined as standard deviation of thousands measurements. Absolute power values depend on the measuring system. They can differ by +/- 3% from one measuring system to another.

CHARACTERISTIC CURVES DIMENSIONS

