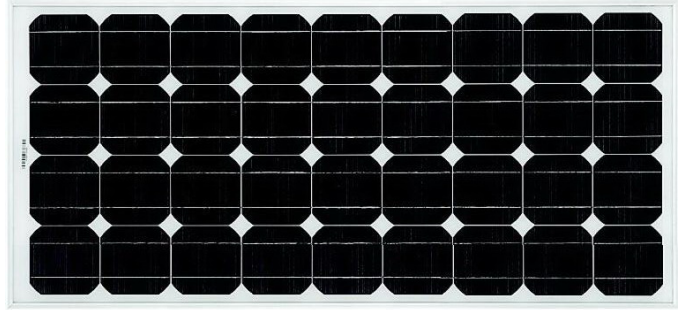




H系列-单晶硅电池组件 MONOCRYSTALLINE SILICON H-SERIES MODULE



SPECIFICATION		TOLERANCE		
Cells	Mono crystal Si 125mmx125mm pseudo square	Parameter	Values	Unit
Number of cells	36 series connected	Operating temperature	-40 +85	℃
Typical application	12V DC	Hail diameter @ 80Km/h	Up to 25	mm
Maximum voltage	715V DC	Continuous wind pressure	Up to 130	Km/h
Size	mm 1195 (L) x 541(W) x30(H)	CONNECTION TERMINALS		
Weight	8 Kg	Connector type	0.75m wire (∅ 4mm ²) Connector type with MC connector	
Front glass	3.2 mm thick			

ELECTRICAL TYPICAL VALUES (1)						
Model	Rating Power (Pm)	Tolerance	Rated Current (Im)	Rated Voltage (Vm)	Short Circuit Current (Isc)	Open Circuit Voltage (Voc)
SE075M12/H	75W	±5%	4.31A	17.4V	4.88A	21.7V
SE080M12/H	80W	±5%	4.50A	17.8V	5.00A	21.8V
SE085M12/H	85W	±5%	4.75A	17.9V	5.12A	22.3V
SE090M12/H	90W	±5%	5.00A	18.0V	5.20A	22.5V
NOCT: 48℃±2℃ NOCT: Nominal Operation Cell Temperature			Voltage Temperature coefficient: -0.16V/℃ Current Temperature coefficient: 0.06%/℃ Power Temperature coefficient: -0.45%/℃			

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.

