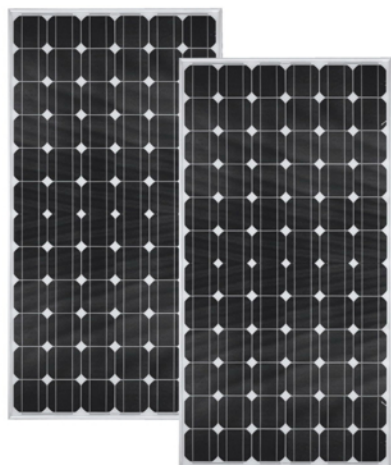


Characteristics

Model	175S-50M	180S-50M
Open circuit voltage(Voc)	44.2V	44.8V
Optimum operating voltage(Vpmax)	35.2V	36V
Short circuit current(Isc)	5.2A	5.3A
Optimum operating current(Ipmax)	4.95A	5.0A
Maximum power at STC(Pmax)	175W	180W

STC: Irradiance 1000W/m², temperature 25°C, AM=1.5



Specifications

Cell	Monocrystalline silicon solar cells 125mm×125mm
No. of cells and connections	72(6×12)
Dimension of module(mm)	1580×808×50
Weight(kg)	16.8

Output

Type of output terminal	Junction box
Cable	2PFG(4.0mm ²)
Lengths	850mm
Connection	Suntech Plug Type IV

Limits

Operating temperature	-40°C to +85°C
Maximum system voltage	1000VDC

Blueprint of the module

