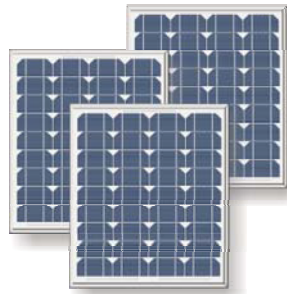


SOLAR MODULES

# STP065S-12/Sb

STP070S-12/Sb  
STP060S-12/Sb  
STP055S-12/Sb



### Specifications

Cell	Monocrystalline silicon solar cells 156mm×78mm
No. of cells and connections	36 (4×9)
Dimension of module(mm)	771×665×30
Weight	6.2kg

### Characteristics

Model	STP070S-12/Sb	STP065S-12/Sb	STP060S-12/Sb	STP055S-12/Sb
Open circuit voltage (Voc)	22.1V	21.8V	21.6V	21V
Optimum operating voltage (Vmp)	17.6 V	17.2V	17.2 V	17V
Short circuit current(Isc)	4.05A	3.93A	3.85A	3.74A
Optimum operating current(Imp)	3.98A	3.78A	3.49A	3.24A
Maximum power at STC(Pm)	70Wp	65Wp	60Wp	55Wp

STC:Irradiance 1000W/m<sup>2</sup>,Module temperature 25°C,AM=1.5

### Limits

Operating temperature	-40 to +85°C
Maximum system voltage	715 V DC

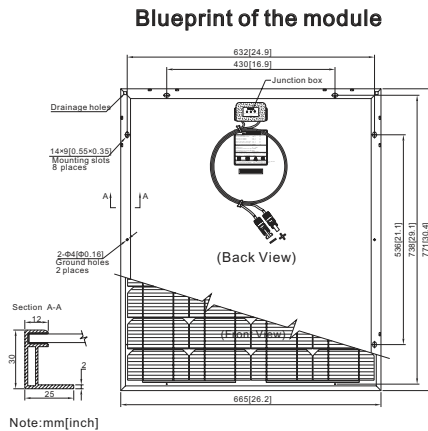
### Temperature and Coefficients

NOCT		48°C±2°C	
Current temperature coefficient	%/K	0.06 ± 0.01	
Voltage temperature coefficient	mV/K	-(78 ± 10)	
Power temperature coefficient	%/K	-(0.5 ± 0.05)	

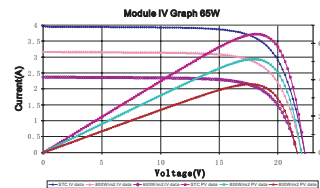
NOCT: Nominal Operation Cell Temperature

### Output

Type of output terminal	Junction box
Cable	LAPP(4.0mm <sup>2</sup> )
Lengths	750mm(-) and 750mm(+)
Connection	Suntech Plug Type IV



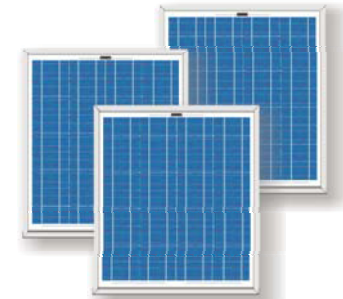
### Characteristics



SOLAR MODULES

# STP065-12/Sb

STP070-12/Sb  
STP060-12/Sb  
STP055-12/Sb



### Specifications

Cell	Multicrystalline silicon solar cells 156mm×78mm
No. of cells and connections	36 (4×9)
Dimension of module(mm)	771×665×30
Weight	6.2 kg

### Characteristics

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### Limits

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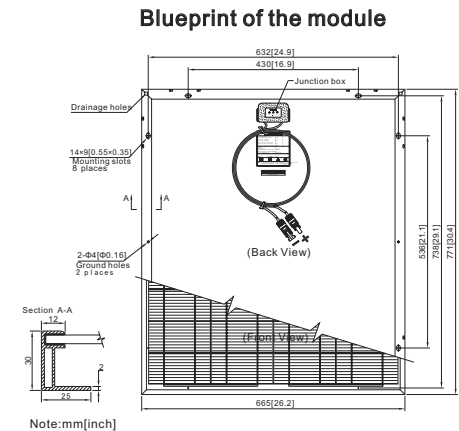
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Voltage temperature coefficient	mV/K	-(78 ± 10)	
Power temperature coefficient	%/K	-(0.5 ± 0.05)	

NOCT: Nominal Operation Cell Temperature

### Output

Type of output terminal	Junction box
Cable	LAPP(4.0mm <sup>2</sup> )
Lengths	750mm(-) and 750mm(+)
Connection	Suntech Plug Type IV



### Characteristics

