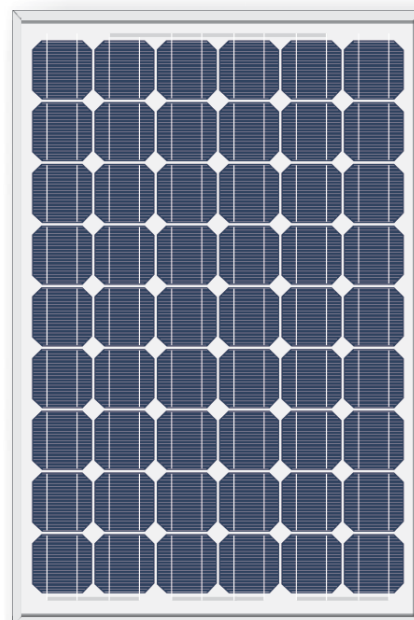


## SOLAR MODULES

# STP200S-18/Ub

STP210S-18/Ub  
STP190S-18/Ub  
STP180S-18/Ub  
STP170S-18/Ub



### Specifications

Cell	Monocrystalline silicon solar cells 156mm×156mm
No. of cells and connections	54 (6×9)
Dimension of module(mm)	1482×992×35
Weight	16.8kg

### Characteristics

Model	STP210S-18/Ub	STP200S-18/Ub	STP190S-18/Ub	STP180S-18/Ub	STP170S-18/Ub
Open circuit voltage (Voc)	33.2V	32.8V	32.8V	32.4V	32.4V
Optimum operating voltage(Vmp)	26.6 V	26.2 V	26.2 V	25.8 V	25.8 V
Short circuit current(Isc)	8.1A	8A	7.82A	7.7A	7.6A
Optimum operating current(Imp)	7.89A	7.63A	7.25A	6.98A	6.59A
Maximum power at STC(Pm)	210Wp	200Wp	190Wp	180Wp	170Wp

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

### Limits

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

### Temperature and Coefficients

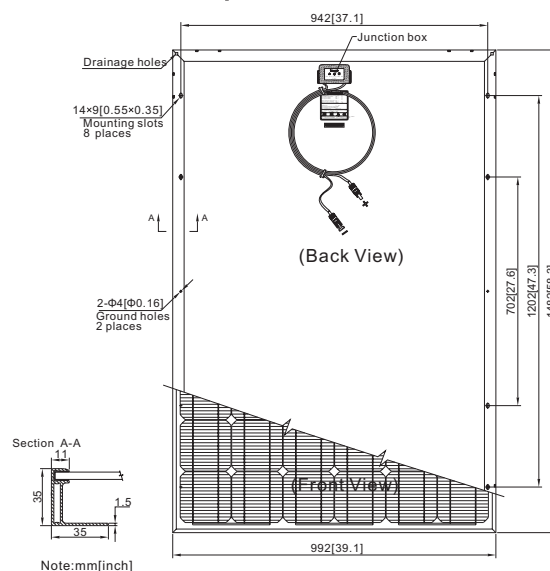
NOCT	48°C±2°C	
Current temperature coefficient	%/K	0.06 ± 0.01
Voltage temperature coefficient	mV/K	-(155 ± 10)
Power temperature coefficient	%/K	-(0.5 ± 0.05)

NOCT: Nominal Operation Cell Temperature

### Output

Type of output terminal	Junction box
Cable	LAPP(4.0mm <sup>2</sup> )
Asymmetrical lengths	1200mm(-) and 800mm(+)
Connection	Suntech Plug Type IV

### Blueprint of the module



### Characteristics

