

Characteristics

Model	54180P	54190P	54200P	54210P	54220P
Open circuit voltage(Voc)	32.7V	33.0V	33.4V	33.6V	33.8V
Optimum operating voltage(Vpmax)	25.8V	26.0V	26.2V	26.4V	27.3V
Short circuit current(Isc)	7.65A	7.89A	8.12A	8.33A	8.35A
Optimum operating current(Ipmax)	6.98A	7.31A	7.63A	7.95A	8.06A
Maximum power at STC(Pmax)	180W	190W	200W	210W	220W

Data under standard testing conditions(STC):1000W/m² ,25°C,AM=1.5

Specifications

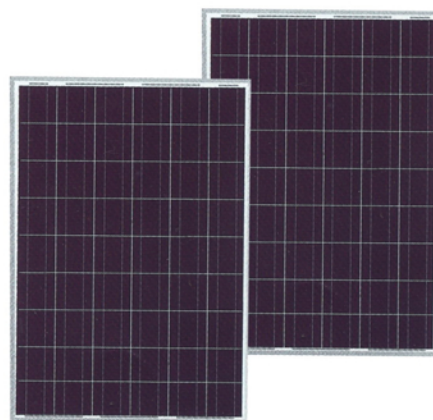
Cell	Poly-crystalline silicon solar cells 156mm×156mm
No. of cells and connections	54(6×9)
Dimension of module(mm)	1480×990×50
Weight(kg)	18.5

Output

Type of output terminal	Junction box
Cable	2PFG(4.0mm ²)
Lengths	900mm
Connection	Suntech Plug Type IV

Limits

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



Blueprint of the module

