

All-Purpose Module

RS6E-5/10/20/50P is a robust solar module with 18 or 36 solar cells. These modules can be used for on-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long-term performance for every module produced. Our rigorous quality control and in-house testing facilities guarantee Resun Solar's modules meet the highest quality standards possible.



Monocrystalline Silicon Solar Modules

Features

High module conversion efficiency (up to 13.85%), through superior manufacturing technology



Guaranteed 0- +5W positive power output tolerance ensures high reliability



Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



Excellent performance under low light environments (mornings, evenings and cloudy days)



Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)*



Electrical Data

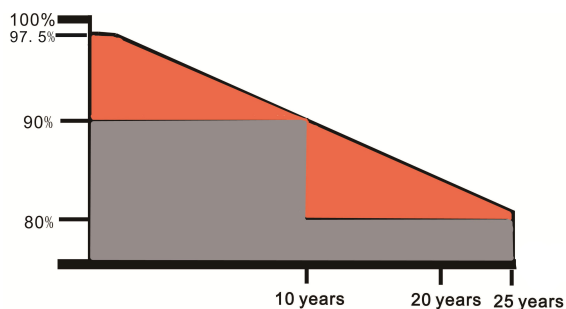


STC	RS6E 5P	RS6E 10P	RS6E 20P	RS6E 50P
Nominal Maximum Power(Pmax)	5W	10W	20W	50W
Optimum Operating Voltage(Vmp)	17.28V	17.43V	17.25V	17.22V
Optimum Operating Current(Imp)	0.29A	0.58A	1.16A	2.91A
Open CIRCUIT voltage(Voc)	21.27V	21.18V	21.2V	21.11V
Short Circuit Current(Isc)	0.32A	0.63A	1.27A	3.21A
Dimensions(mm)	300*190*17	360*310*17	540*364	670*540*30
Weight(kg)	0.34	0.67	1.68	5.00
Operating Temperature	-40℃~+85℃			
Maximum System Voltage	1000V(IEC)/600V(UL)			
Maximum Series Fuse Rating	15A			
Application Classification	Class A			
Power Tolerance	0 ~ + 5W			

Temperature Characteristics

Nominal Operating Cell Temperature (NOCT)	45±2℃
Temperature Coefficient of Pmax	-0.43%℃
Temperature Coefficient of Voc	-0.34%℃
Temperature Coefficient of Isc	0.065%℃

Industry-leading warranty



- 25 year transferable power output warranty:10year/90%;25year/80%.
- Based on nominal power.
- 10 year material and workmanship warranty.

Resun Solar Energy Co.,Ltd

Add:No 15 Puzhuang Avene,Wuzhong District,Suzhou, Jiangsu China.

Tel:+86 0512 66292101

Fax:+86 0512 66293858

E-mail:teri.wang@resunsolar.com

http://www.resunsolar.com