

SR Small Panels Specifications

Design and Mechanical Data					
Nominal Power (Pncm)	3wp	5wp	8wp	10wp	15wp
Nominal Maximum Output Voltage (Umpp)	17.5V	16.8V	16.8V	17V	17.2V
Nominal Maximum Output Current (Impp)	0.17A	0.3A	0.48A	0.59A	0.88A
Open-Circuit Voltage (Upc)	21.5V	21V	21.4V	21.5V	21.6V
Short-Circuit Current (I)	0.19A	0.38A	0.58A	0.68A	1.06A
Dimensions (Tolerance +4/-1mm)	254*180	254*294	396*289	396*289	440*294
Thickness (Tolerances ±1mm)	23mm				
Weight	0.8-2.2 kgs				
Packing	5pcs/ctn				
Size	294*180*23mm	30*23*37.5cm	44.2*23*37cm	44.2*23*37cm	48.6*23*37.5cm
Characteristic Data					
Type of Solar Cells	Monocrystalline 125mmx125mm				
Connection	Connection box with bypass diodes, 90cm leading cable, length of poles (-) 1.1m, (+1.4m)				
Temperature					
Power - Tk (Pn)	-0.47%/°C				
Open Circuit Voltage Tk (Upc)	-0.38%/°C				
Short Circuit Current Tk (I)	+0.10%/°C				
Limits					
Max System Voltage	1000Voc				
Opening Module Temperature	-40~+90°C				
Max Load	5400N/M ²				
Tolerance	±3%				