

<b>Design and Mechanical Data</b>					
Nominal Power (Pncm)	<b>18wp</b>	<b>24wp</b>	<b>25wp</b>	<b>30wp</b>	<b>36wp</b>
Nominal Maximum Output Voltage (Umpp)	17.2V	17.4V		17.2V	17.2V
Nominal Maximum Output Current (Impp)	1.05A	1.38A		1.75A	2.1A
Open-Circuit Voltage (Upc)	21.6V	21.8V		21.6V	21.6V
Short-Circuit Current (I)	1.17A	1.59A		1.96A	2.34A
Dimensions (Tolerance +4/-1mm)	639X294	570X414		645X545	645X545
Thickness (Tolerances ±1mm )	23mm				
Weight	2.4-5.2 kgs				
Packing	5pcs/ctn				
Size	68.5*23*37.5cm	61.6*23*49.5cm	69.1*23*62.6cm	69.1*23*62.6cm	69.1*23*62.6cm
<b>Characteristic Data</b>					
Type of Solar Cells	Monocrystalline 125mmx125mm				
Connection	Connection box with bypass diodes, 90cm leading cable, length of poles (-) 1.1m, (+)1.4m)				
<b>Temperature</b>					
Power - Tk (Pn)	-0.47%/°C				
Open Circuit Voltage Tk (Upc)	-0.38%/°C				
Short Circuit Current Tk (I)	+0.10%/°C				
<b>Limits</b>					
Max System Voltage	1000Voc				
Opening Module Temperature	-40~+90°C				
Max Load	5400N/M <sup>2</sup>				
Tolerance	±3%				