

<b>Design and Mechanical Data</b>			
Nominal Power (Pncm)	<b>37wp</b>	<b>38wp</b>	<b>40wp</b>
Nominal Maximum Output Voltage (Umpp)	?	17.4V	17.6V
Nominal Maximum Output Current (Impp)		2.19A	2.28A
Open-Circuit Voltage (Upc)		21.8V	21.8V
Short-Circuit Current (I)		2.52A	2.67A
Dimensions (Tolerance +4/-1mm)		645X545	645X545
Thickness (Tolerances ±1mm )	23mm		
Weight	5.2 kgs		
Packing	5pcs/ctn		
Size		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%		