

Design and Mechanical Data			
Nominal Power (Pncm)	110wp	120wp	130wp
Nominal Maximum Output Voltage (Umpp)	33.5V	33.8V	33.8V
Nominal Maximum Output Current (Impp)	3.29A	3.35A	3.85A
Open-Circuit Voltage (U _{pc})	41.5V	41.5V	41.5V
Short-Circuit Current (I)	3.78A	4.26A	4.43A
Dimensions (Tolerance +4/-1mm)	1250X808	1250X808	1250X808
Thickness (Tolerances ±1mm)	35mm		
Weight	11.8kgs		
Packing	2pcs/ctn		
Size	129*13*89.3cm	129*13*89.3cm	129*13*89.3cm
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 (P _n)	-0.47%/°C		
Open Circuit Voltage Tk (U _{pc})	-0.38%/°C		
Short Circuit Current Tk (I)	+0.10%/°C		
Limits			
Max System Voltage	1000V _{oc}		
Opening Module Temperature	-40~+90°C		
Max Load	5400N/M ²		
Tolerance	±3%		