

SEAFORREST

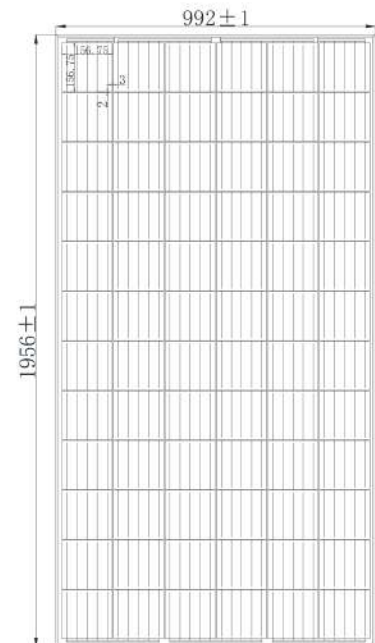
Electrical Characteristics

Model	325P6-24	330P6-24	335P6-24	340P6-24	345P6-24
Maximum Power at STC(Pmax)	325W	330W	335W	340W	345W
Optimum Operating Voltage (Vmp)	37.88V	38.15V	38.22V	38.47V	38.64V
Optimum Operating Current (Imp)	8.58A	8.65A	8.77A	8.84A	8.93A
Open-Circuit Voltage (Voc)	44.86V	44.88V	44.90V	44.92V	44.94V
Short-Circuit Current (Isc)	9.66A	9.80A	9.95A	10.09A	10.24A
Solar Cell Efficiency (%)	18.92	19.21	19.50	19.79	20.08
Solar Module Efficiency (%)	16.75	17.01	17.26	17.52	17.78
Operating Temperature	-40to85℃				
Maximum System Voltage	DC1000				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+3%				
STC:Irradiance 1000W/m ² ,Modules Temperature 25℃,AM=1.5					

Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	45℃+/-2℃
Temperature Coefficient of Pmax	-0.41%/℃
Temperature Coefficient of VOC	-0.33%/℃
Temperature Coefficient of ISC	+0.067%/℃
Solar cell	Poly156.75*156.75mm
No.of cells	72 (6*12)
Dimensions	1956mm*992mm*40mm
Weight	24kg
Front glass	3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction box	PV-*****
Connector	Plug and socket
Output cables	PV 4.0mm ² ,0.9m
1*20'	260pcs
1*40'	624pcs
1*40'HQ	672pcs

Engineering Drawings



IV-Curves

Current-Voltage&Power-Voltage Curve

