

SEA FOREST

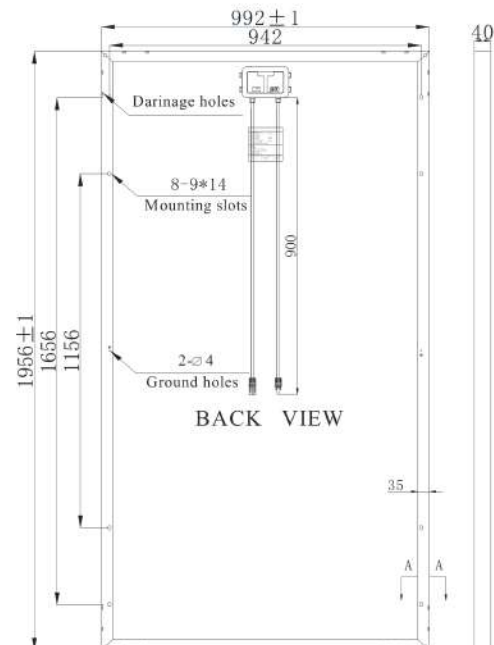
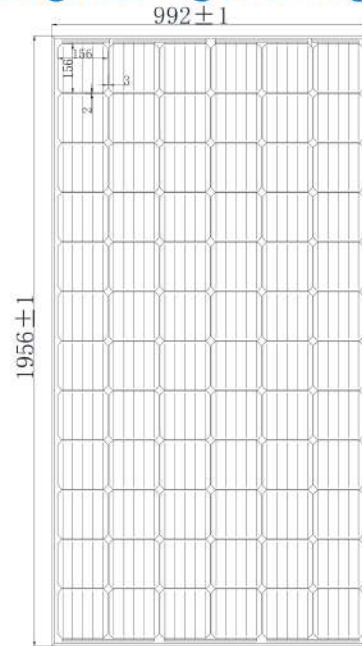
Electrical Characteristics

Model	355S6-24	360S6-24	365S6-24	370S6-24	380S6-24
Maximum Power at STC(Pmax)	355W	360W	365W	370W	380W
Optimum Operating Voltage (Vmp)	38.19 V	38.27 V	38.35 V	38.43 V	40.03V
Optimum Operating Current (Imp)	9.296 A	9.407 A	9.518 A	9.628 A	9.493A
Open-Circuit Voltage (Voc)	46.97 V	47.05 V	47.13 V	47.21 V	47.99V
Short-Circuit Current (Isc)	9.764 A	9.885 A	10.058 A	10.178 A	10.217A
Solar Cell Efficiency (%)	20.63	20.92	21.25	21.54	21.91
Solar Module Efficiency (%)	18.30	18.56	18.81	19.07	19.15
Operating Temperature	-40to85°C				
Maximum System Voltage	DC1000				
Maximum Series Fuse Rating	15A				
Power Tolerance	0~+3%				
STC:Irradiance 1000W/m ² ,Modules Temperature 25°C,AM=1.5					

Temperature Coefficient and Mechanical Characteristics

Nominal Operating Cell Temperature (NOCT)	47°C+/-2°C
Temperature Coefficient of Pmax	-0.47%/°C
Temperature Coefficient of VOC	-0.346%/°C
Temperature Coefficient of ISC	+0.036%/°C
Solar cell	Mono156*156mm
No.of cells	72 (6*12)
Dimensions	1956mm*992mm*40mm
Weight	24.0 kg
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'	260 pcs
1*40'	624 pcs
1*40'HQ	672 pcs

Engineering Drawings



IV-Curves

Current-Voltage&Power-Voltage Curver

