
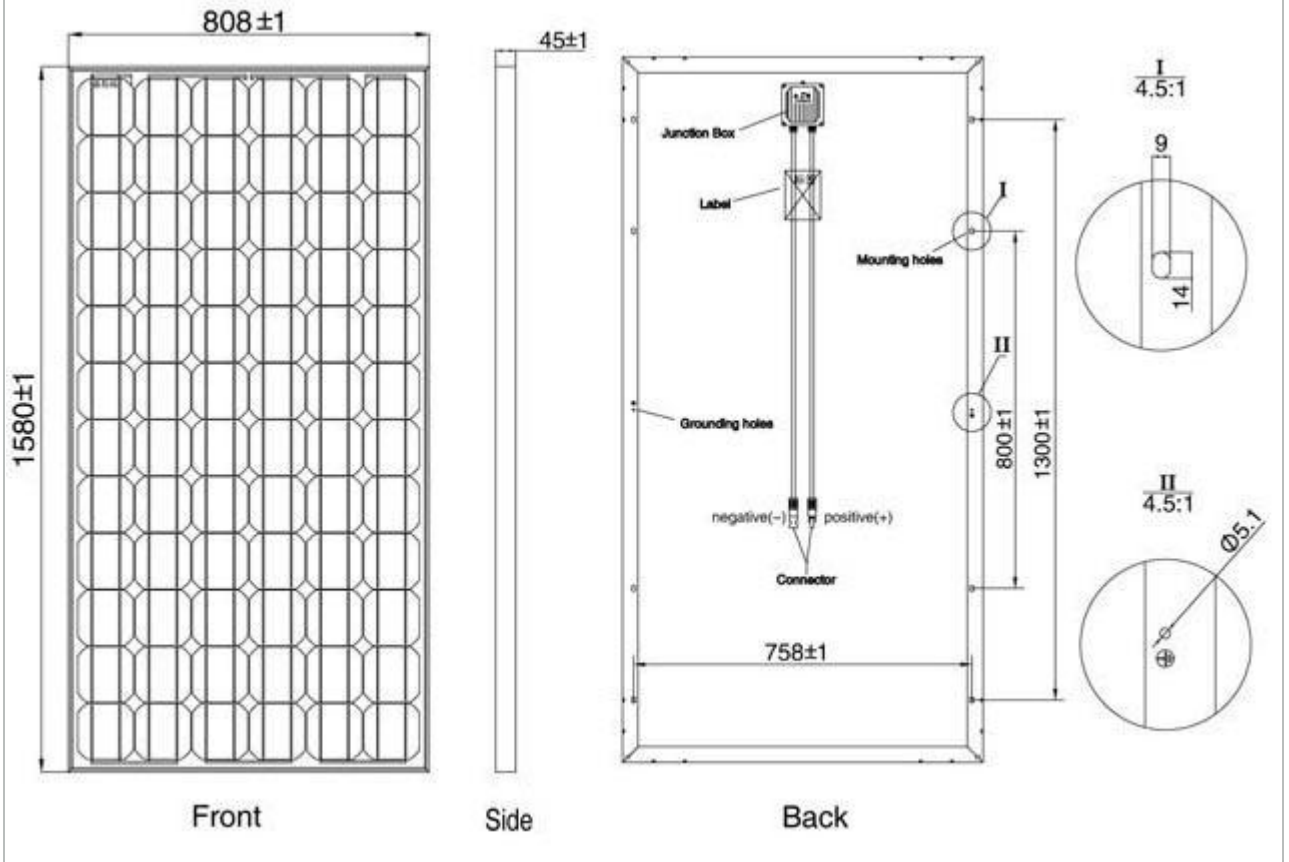



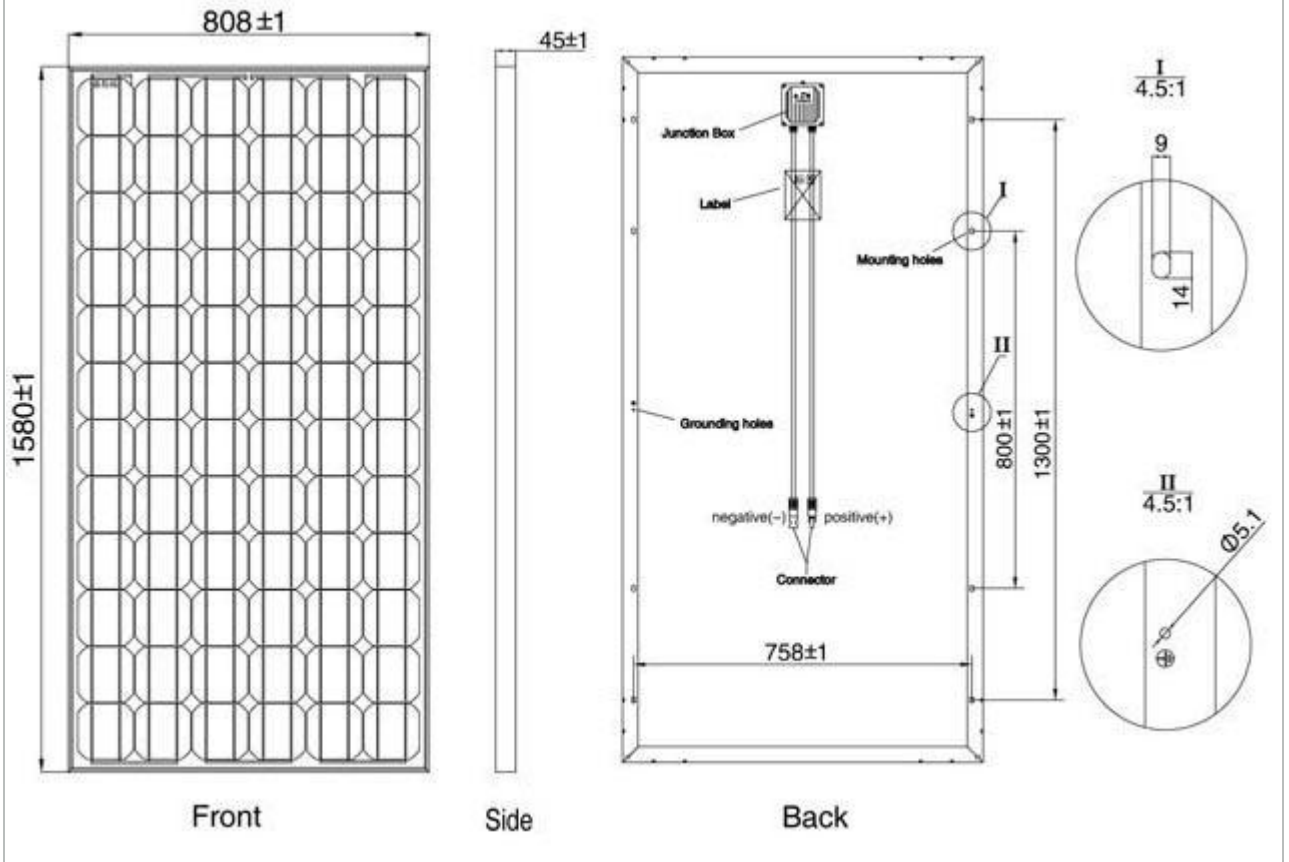
180w solar panel of 72 mono solar cells		
	Description	3SE-180-72/s
	Open Circuit Voltage (Voc)	43.20 V
	Short Circuit Current (Isc)	5.60 A
	Maximum Power Voltage (Vmp)	36.00 V
	Maximum Power Current (Imp)	5.00 A
	Maximum System Voltage	1000 VDC
	Cell Type	125mm x 125mm
Number of Cells	6 x 12pcs	
Dimensions	1580 x 808 x 45mm (62.20 x 31.81 x 1.77 inch)	
Peak Power (Pmax)	180W	
Module Efficiency	14.10%	
Practical Module Efficiency	16.83%	
Power Tolerance	± 3%	
Operating Temperature	-40°C ~ 85°C	
Nominal Operating Cell Temp.	45 ± 2°C	
Temp. Coefficient Isc (TK Isc)	0.05%/°C	
Temp. Coefficient Voc (TK Voc)	-0.33%/°C	
Temp. Coefficient Power (TK Pmax)	-0.4%/°C	
Series Fuse Rating	10A	
Number of Bypass Diode	3	
Weight	15.5kg (34.17lbs)	
Packing	23pcs x 1Carton / Pallet	
Transportation	644pcs / 40ft Container	
<p>Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.</p> <p>The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient</p>		


temperature, 1m/s wind speed, AM 1.5 spectrum.



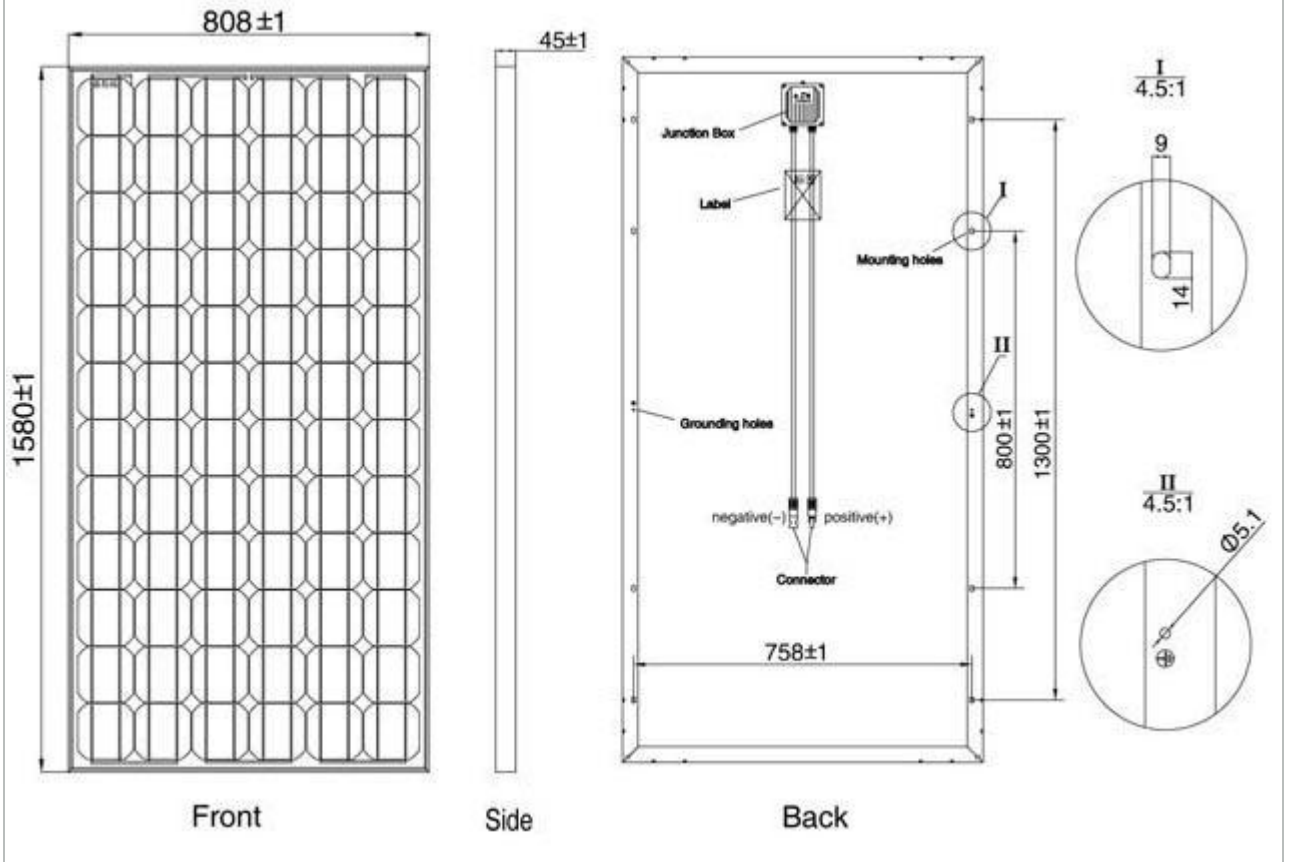
185w solar panel of 72 mono solar cells		
	Description	3SE-185-72/s
	Open Circuit Voltage (Voc)	43.20 V
	Short Circuit Current (Isc)	5.76 A
	Maximum Power Voltage (Vmp)	36.00 V
	Maximum Power Current (Imp)	5.14 A
	Maximum System Voltage	1000 VDC
	Cell Type	125mm x 125mm
Number of Cells	6 x 12pcs	
Dimensions	1580 x 808 x 45mm (62.20 x 31.81 x 1.77 inch)	
Peak Power (Pmax)	185W	
Module Efficiency	14.49%	
Practical Module Efficiency	17.29%	
Power Tolerance	± 3%	
Operating Temperature	-40°C ~ 85°C	
Nominal Operating Cell Temp.	45 ± 2°C	
Temp. Coefficient Isc (TK Isc)	0.05%/°C	
Temp. Coefficient Voc (TK Voc)	-0.33%/°C	
Temp. Coefficient Power (TK Pmax)	-0.4%/°C	
Series Fuse Rating	10A	
Number of Bypass Diode	3	
Weight	15.5kg (34.17lbs)	
Packing	23pcs x 1Carton / Pallet	
Transportation	644pcs / 40ft Container	
<p>Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.</p> <p>The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient</p>		


temperature, 1m/s wind speed, AM 1.5 spectrum.



190w solar panel of 72 mono solar cells		
	Description	3SE-190-72/s
	Open Circuit Voltage (Voc)	43.80 V
	Short Circuit Current (Isc)	5.83 A
	Maximum Power Voltage (Vmp)	36.50 V
	Maximum Power Current (Imp)	5.20 A
	Maximum System Voltage	1000 VDC
	Cell Type	125mm x 125mm
Number of Cells	6 x 12pcs	
Dimensions	1580 x 808 x 45mm (62.20 x 31.81 x 1.77 inch)	
Peak Power (Pmax)	190W	
Module Efficiency	14.88%	
Practical Module Efficiency	17.76%	
Power Tolerance	± 3%	
Operating Temperature	-40°C ~ 85°C	
Nominal Operating Cell Temp.	45 ± 2°C	
Temp. Coefficient Isc (TK Isc)	0.05%/°C	
Temp. Coefficient Voc (TK Voc)	-0.33%/°C	
Temp. Coefficient Power (TK Pmax)	-0.4%/°C	
Series Fuse Rating	10A	
Number of Bypass Diode	3	
Weight	15.5kg (34.17lbs)	
Packing	23pcs x 1Carton / Pallet	
Transportation	644pcs / 40ft Container	
<p>Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.</p> <p>The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient</p>		

temperature, 1m/s wind speed, AM 1.5 spectrum.



195w solar panel of 72 mono solar cells		
	Description	3SE-195-72/s
	Open Circuit Voltage (Voc)	43.80 V
	Short Circuit Current (Isc)	5.85 A
	Maximum Power Voltage (Vmp)	36.70 V
	Maximum Power Current (Imp)	5.31 A
	Maximum System Voltage	1000 VDC
	Cell Type	125mm x 125mm
Number of Cells	6 x 12pcs	
Dimensions	1580 x 808 x 45mm (62.20 x 31.81 x 1.77 inch)	
Peak Power (Pmax)	195W	
Module Efficiency	15.27%	
Practical Module Efficiency	18.23%	
Power Tolerance	± 3%	
Operating Temperature	-40°C ~ 85°C	
Nominal Operating Cell Temp.	45 ± 2°C	
Temp. Coefficient Isc (TK Isc)	0.05%/°C	
Temp. Coefficient Voc (TK Voc)	-0.33%/°C	
Temp. Coefficient Power (TK Pmax)	-0.4%/°C	
Series Fuse Rating	10A	
Number of Bypass Diode	3	
Weight	15.5kg (34.17lbs)	
Packing	23pcs x 1Carton / Pallet	
Transportation	644pcs / 40ft Container	
<p>Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.</p> <p>The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient</p>		

temperature, 1m/s wind speed, AM 1.5 spectrum.

