

SSL390-54CW SSL395-54CW
SSL400-54CW SSL405-54CW

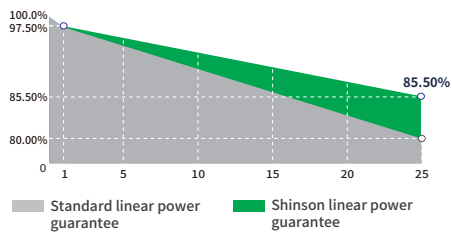


Product and Quality Certifications

IEC 61215, IEC 61730

ISO 9001 : 2015 Quality Management System

ISO 14001 : 2015 Environment Management System



Lightweight

Optimized composite materials, 70% lighter at the same power.



Flexible

Flexional encapsulating and patent materials.



Excellent Appearance and Performance

Esthetics module design, no flare effect, "0" risk of micro crack.



Easy transportation and installation

Original design making it far less costly for transportation and installation.



Customization

Customization for various scenarios, high additional value.



Superior Performance at Low Irradiance

Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days.

Ultra Black Flexible PV Module

405W

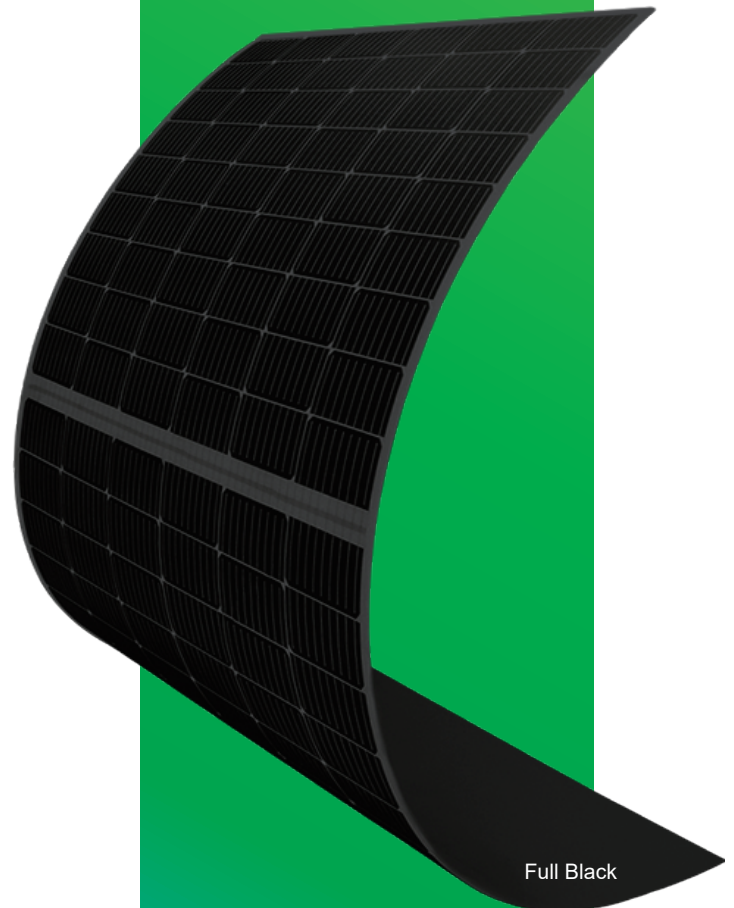
Maximum Output Power

20.63%

Maximum Module Efficiency

0~+5W

Power Output Tolerance



Electrical Data (STC)

Part Number	SSL390-54CW	SSL395-54CW	SSL400-54CW	SSL405-54CW
Peak Power Watts- $P_{MAX}(Wp)^*$	390	395	400	405
Power Output Tolerance	0/+5W			
Open Circuit Voltage- $V_{oc}(V)$	37.43	37.60	37.74	37.89
Short Circuit Current- $I_{sc}(A)$	13.67	13.75	13.83	13.91
Maximum Power Voltage- $V_{MPP}(V)$	30.85	31.01	31.17	31.34
Maximum Power Current- $I_{MPP}(A)$	12.66	12.74	12.83	12.91
Panel Efficiency(%)	19.90	20.10	20.40	20.63

STC :Irradiance 1000w/m²,Cell Temperature 25°C *Mearsure tolerance:±3%

Electrical Data (NMOT)

MaximumPower- $P_{MAX}(Wp)^*$	290	294	298	302
Open Circuit Voltage- $V_{oc}(V)$	34.81	34.97	35.11	35.27
Short Circuit Current- $I_{sc}(A)$	11.03	11.10	11.17	11.24
Maximum Power Voltage- $V_{MPP}(V)$	29.24	29.39	29.54	29.70
Maximum Power Current- $I_{MPP}(A)$	9.92	10.00	10.08	10.17

NMOT:Irradiance at 800W/m²,Ambient Temperature 20°C,Wind Speed 1m/s

Mechanical Data

Panel Dimension	1746 x 1157 mm		
Type	basic	enhance	high performance
Thickness	3.0 mm	3.3 mm	3.6 mm
Weight	6.7 kg	7.8 kg	9.1 kg
Cell Size	182x91 mm		
Cell Number	108		
Junction Box Diodes	3		
Junction Box Protection Class	IP68		
Connector Type	MC4 or MC 4 Compatible		
Cable	4.0mm ² (IEC),300mm(+)/300mm(-)or Customized Length		

Temperature Ratings

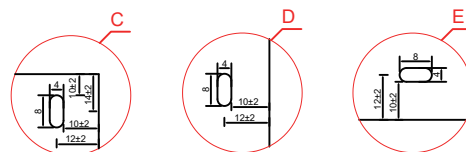
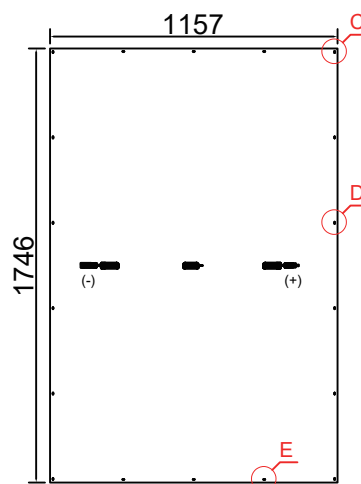
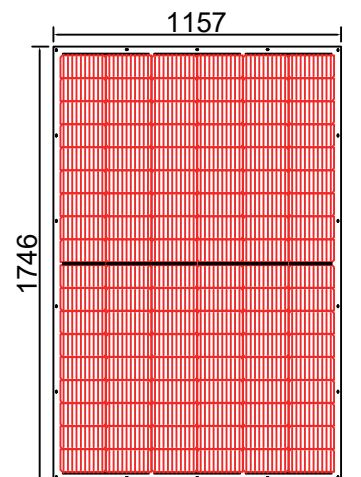
NMOT	45°C(±2°C)
Temperature Coefficient of P_{MAX}	-0.350%/°C
Temperature Coefficient of V_{oc}	-0.260%/°C
Temperature Coefficient of I_{sc}	+0.047%/°C

* Do not connect Fuse in Combiner Box with two or more strings in parallel connection

Packaging Configuration

Modules per box	68 pieces
Modules per 40'container	1632 pieces

Dimensions of PV Module(mm)



Installation Holes

Maximum Ratings

Operational Temperature	-40~±85 °C
Front/Rear Side Load	2400/2400pa
Max Series Fuse Rating	25A
Max System Voltage	1500V (DC)

Warranty

Product Workmanship Warranty	15 years
Output Power Warranty	25 years

