

SSL560-72CW

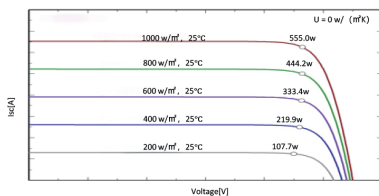


Product and Quality Certifications

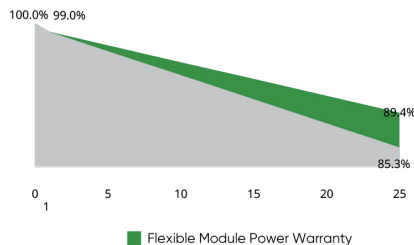
IEC 60215, IEC61730, Class E

ISO 9001: 2015 Quality Management System

ISO 14001: 2015 Environment Management System



25-year Linear Performance Warranty



S.flex[™]

Framed Flexible Module

560W

Maximum Output Power

10.2kg

Weight

0~+5W

Power Output Tolerance



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.



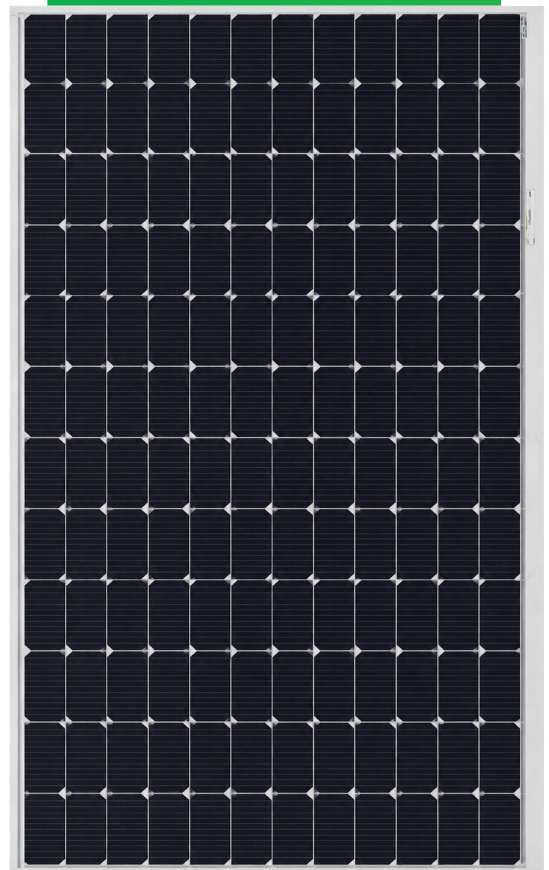
Customization

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.

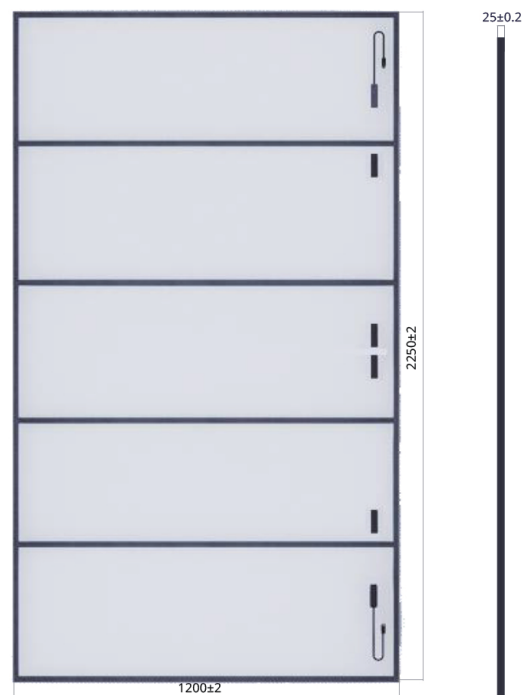


Electrical Data	STC	NOCT
Part Number	SSL560-72CW	SSL560-72CW
Peak Power Watts- $P_{MAX}(Wp)^*$	560	421.68
Power Output Tolerance	0~+5W	0~+5W
Open Circuit Voltage- $V_{oc}(V)$	53.05	50.40
Short Circuit Current- $I_{sc}(A)$	12.96	10.46
Maximum Power Voltage- $V_{MPP}(V)$	45.29	42.44
Maximum Power Current- $I_{MPP}(A)$	12.37	9.95
Panel Efficiency(%)	21	21

STC :Irradiance 1000w/m²,Cell Temperature 25°C *Mearsure tolerance:±3%NOCT:Irradiance at 800W/m²,Ambient Temperature 20°C,Wind Speed 1m/s

Mechanical parameters

Cell Type	Topcon cell 182.2*91.87mm
Dimension	2250*1200*25mm (Back Frame Included)
Weight	10.2kg (Back Frame Included)
Back Frame Type	Thickness 20mm, compisite material
Output Line	4mm ² , wire length 400mm (customizable)
Connector	Staubli Electrical Connectors AG - MC4 EVO2 Series
Junction-box	6 IP68-rated junction box
Backboard Color	White



Application parameters

Max. Syetem Voltage	DC 1500V
Power Tolerance	0~+5W
Operating Temperature Range	-40 C ~+85 C
Max. Series Fuse Rating	25A
Mechanical Load	Front 5400Pa, back 2400Pa
Wind Resistance Class	Lv.17
Hailstone Test	25mm hailstone at the speed of 23m/s

Temperature coefficient

Temperature-coefficient of PMPP	[% / C]	-0.29
Temperature-coefficient of Voc	[% / C]	-0.26
Temperature-coefficient of Isc	[% / C]	+0.0045
NOCT	[C]	45±2

Package

Transportation	Container size	Quantoty (pcs)	Quantoty (per pallet)
Container	40' HQ	792	44
Platform Trailer	13m	880	44
Platform Trailer	17.5m	1232	44

