

SOLE SOLAR

GREEN ENERGY ADVOCATES

700—750W
Standard 132 Cells Crystalline PV Module



Mono Crystalline Essential Parameter (STC 1000W/M Module Temperature 25°C A.M.1.5)

Model Type	SS700S10-132	SS710S10-132	SS720S10-132	SS730S10-132	SS740S10-132	SS750S10-132
Power(w)	700	710	720	730	740	750
Number of Cells	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)
Dimensions(MM)	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35
Weight(KG)	34.5	34.5	34.5	34.5	34.5	34.5
Vmp(v)	40.90	41.10	41.30	41.50	41.70	41.90
Imp (A)	17.11	17.27	17.43	17.59	17.75	17.90
Voc(v)	46.50	46.60	46.70	46.80	46.90	47.10
Isc(A)	18.32	18.45	18.54	18.66	18.79	18.92
Module Efficiency	22.4%	22.7%	23.0%	23.3%	23.7%	24.0%

Mono Crystalline Essential Parameter (NOCT 800W/M Environment Temperature 20°C A.M.1.5)

Model Type	SS700S10-132	SS710S10-132	SS720S10-132	SS730S10-132	SS740S10-132	SS750S10-132
Power(w)	534.07	541.69	549.32	556.95	564.58	572.21
Number of Cells	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)	132 (6*22)
Dimensions(MM)	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35	2384*1303*35
Weight(KG)	34.5	34.5	34.5	34.5	34.5	34.5
Vmp(v)	38.24	38.43	38.62	38.80	38.99	39.18
Imp (A)	13.97	14.10	14.23	14.35	14.48	14.61
Voc(v)	43.57	43.66	43.76	43.85	43.95	44.13
Isc(A)	14.99	15.09	15.17	15.27	15.37	15.48
Module Efficiency	22.4%	22.7%	23.0%	23.3%	23.7%	24.0%

Product Feature



M Busbar Solar Cell

M busbar solar cell adopts new technology to improve the efficiency of modules



High Voltage

UL and IEC 1500V certified; lowers BOS costs and yields better LCOE



High Efficiency

Higher module conversion efficiency (up to 20.37%) benefit from half cell structure (low resistance characteristic)



Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment



Durability of extreme conditions

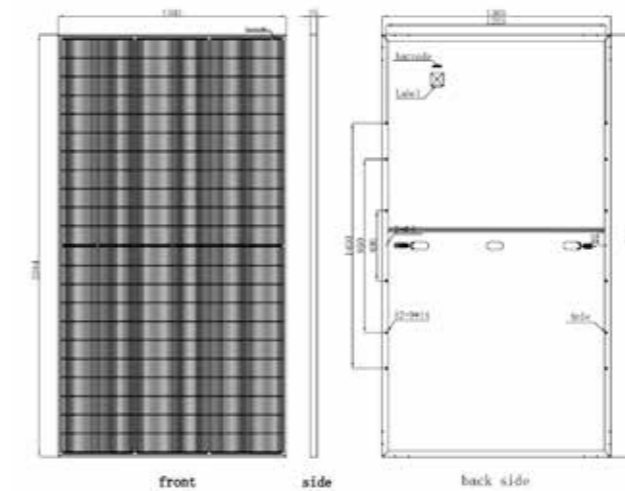
High salt mist and ammonia resistance certified by TUV NORD



Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

Mechanical Drawings



Temperature Rating

Rated battery operating temperature	45±2°C
Maximum power temperature coefficient	-0.4%/°C
Open circuit voltage temperature coefficient	-0.29%/°C
Short circuit current temperature coefficient	-0.05%/°C

Limit parameter

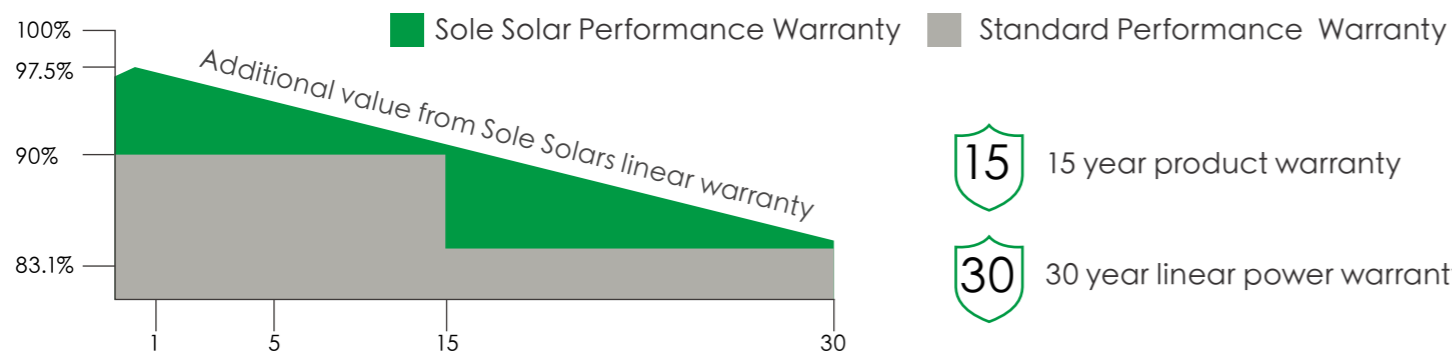
Operating temperature	-40~+85°C
Maximum system voltage	1500VDC
Maximum fuse rated current	30A

Mechanical Characteristics

Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68rated
Connectors	MC4 compatible

Packing Configuration

Container	40'HQ
Pallets per container	18
Pieces per container	558



CONTACT INFORMATION

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CONTACT US!