

# SOLE SOLAR

GREEN ENERGY ADVOCATES

## 670—730W

Standard 132 Cells Crystalline PV Module



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

Model Type	SS670S10-132	SS680S10-132	SS690S10-132	SS700S10-132	SS710S10-132	SS720S10-132	SS730S10-132
Power(w)	670	680	690	700	710	720	730
Number of Cells	132 (6*22)	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	2384*1303*35
Weight(KG)	34.5	34.5	34.5	34.5	34.5	34.5	34.5
Vmp(v)	40.30	40.50	40.70	40.90	41.10	41.30	41.50
Imp (A)	16.63	16.79	16.95	17.11	17.27	17.43	17.59
Voc(v)	46.20	46.30	46.40	46.50	46.60	46.70	46.80
Isc(A)	18.05	18.11	18.23	18.32	18.45	18.54	18.66
Module Efficiency	21.5%	21.8%	22.1%	22.4%	22.7%	23.0%	23.3%

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

Model Type	SS670S10-132	SS680S10-132	SS690S10-132	SS700S10-132	SS710S10-132	SS720S10-132	SS730S10-132
Power(w)	511.18	518.81	526.44	534.07	541.69	549.32	556.95
Number of Cells	132 (6*22)	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	2384*1303*35
Weight(KG)	34.5	34.5	34.5	34.5	34.5	34.5	34.5
Vmp(v)	37.68	37.87	38.05	38.24	38.43	38.62	38.80
Imp (A)	13.57	13.70	13.83	13.97	14.10	14.23	14.35
Voc(v)	43.29	43.38	43.48	43.57	43.66	43.76	43.85
Isc(A)	14.77	14.82	14.91	14.99	15.09	15.17	15.27
Module Efficiency	21.5%	21.8%	22.1%	22.4%	22.7%	23.0%	23.3%

### 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

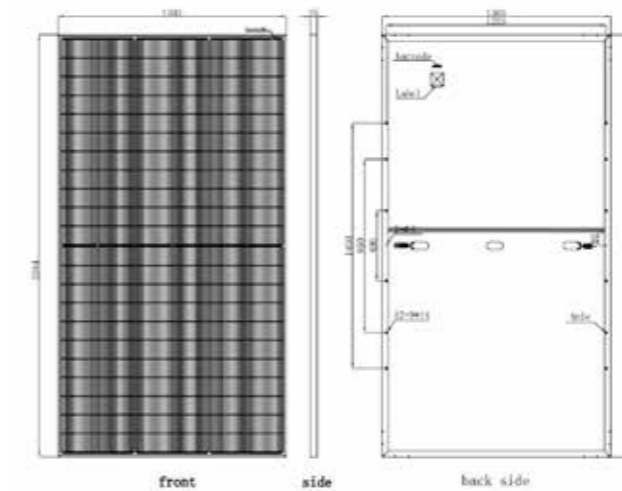
High salt mist and ammonia resistance certified by TÜV NORD



#### 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

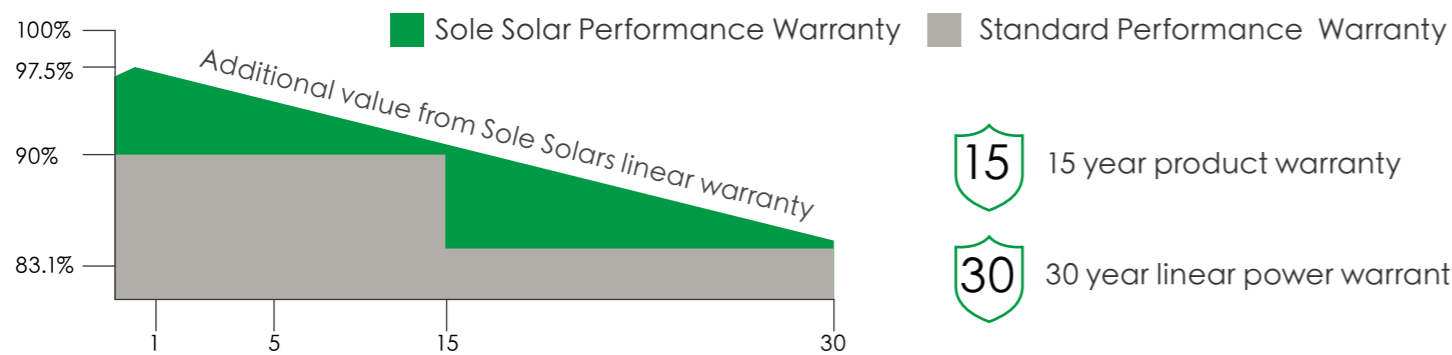
Operating temperature	-40-+85°C
Maximum system voltage	1500VDC
Maximum fuse rated current	30A

### Mechanical Characteristics

Front	Glass 3.2mm tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68 rated
Connectors	MC4 compatible

### Packing Configuration

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



<https://www.solesolarpv.com/>

### CONTACT INFORMATION

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