

SasaPremium Module

SS P6-60 Series 250W-275W



- 250W - 275W POWER RANGE**
 Plus-Sorting 0 to + 4,99Wp
- PID FREE**
 Potential Induced Degradation Free
- SALT CORROSION RESISTANT**
 Certified for Salt Rich Environment
- SAND RESISTANT**
 Certified for Sand Rich Environment
- AMMONIA RESISTANT**
 Certified for Ammonia Rich Atmosphere
- HIGHLY STABLE AND TOUGH**
 Maximum Mechanical Load 5400 Pa



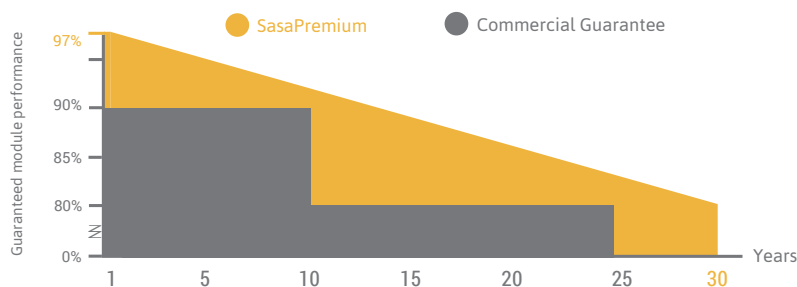
GERMAN QUALITY
 Sasa Solar photovoltaic modules are manufactured using high-quality materials, automated machine, German Technology and Standards

PLUS-SORTING
 Higher yield due to plus-sorting of 0 to +4.99 Wp guarantees the high system efficiency and yield stability

PERFORMANCE GUARANTEE
 Sasa Solar assures high investment, security and warranty claims by providing linear performance guarantee of 30 years and 12 years of product warranty

CERTIFICATES
 Lining with International Standards, Sasa Solar Photovoltaic modules are tested and certified under extreme stress and it can bear harsh environmental influences

OUR PERFORMANCE GUARANTEE



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ELECTRICAL DATA

SS250P6-60 SS255P6-60 SS260P6-60 SS265P6-60 SS270P6-60 SS275P6-60

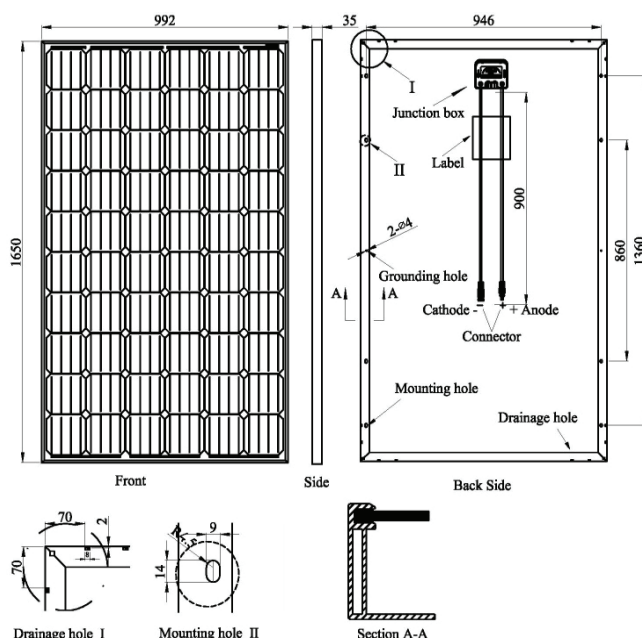
Nominal power	Pm (Wp)	250	255	260	265	270	275
Open circuit voltage	Voc (V)	37.48	37.68	37.89	38.10	38.31	38.52
Short-circuit current	Isc (A)	9.11	9.15	9.22	9.26	9.31	9.35
Voltage at max power	Vmp (V)	29.16	29.58	29.99	30.42	30.82	31.24
Current at max power	Imp (A)	8.57	8.62	8.67	8.71	8.76	8.80
Filling Factor	(%)	73.22	73.96	74.42	75.11	75.70	76.35
Module Efficiency	(%)	15.27	15.58	15.88	16.19	16.50	16.80
System Voltage	(V)	1000					
Temp. coefficient Voc	(% / °C)	-0.36					
Temp. coefficient Isc	(% / °C)	0.06					
Temp. coefficient Pm	(% / °C)	-0.36					
Operating temp.	(°C)	-40 to +85					
NOCT	(°C)	45±2					

The electrical data apply to standard test conditions (STC): Irradiance of 1000 W/m² with spectrum AM 1.5 and a cell temperature of 25°C.

TECHNICAL DATA

Junction box	3 bypass diodes, IP 67
Wire cross section (∅, mm ²)	4.0
Cable length (mm)	900
Connector type	MC 4 / MC 4 compatible
Dimensions (L x W x H, mm)	1650 x 992 x 35
Weight (kg)	18.5
Specification (mm)	Poly 156 / 6 x 10
Hail resistance	Max. ∅ 28 mm, at 23 m/s
Wind load	2400Pa / 244kg / m ²
Mechanical load	5400Pa / 550kg / m ²

SCALE



PACKAGING INFORMATION

Packing Configuration	62pcs / pallet
Loading Capacity	868pcs / 40HQ
Size / pallet (mm)	1690 x 1135 x 2325
Weight	1260kg / pallet

