

Polycrystalline | GSAP6-55/60W



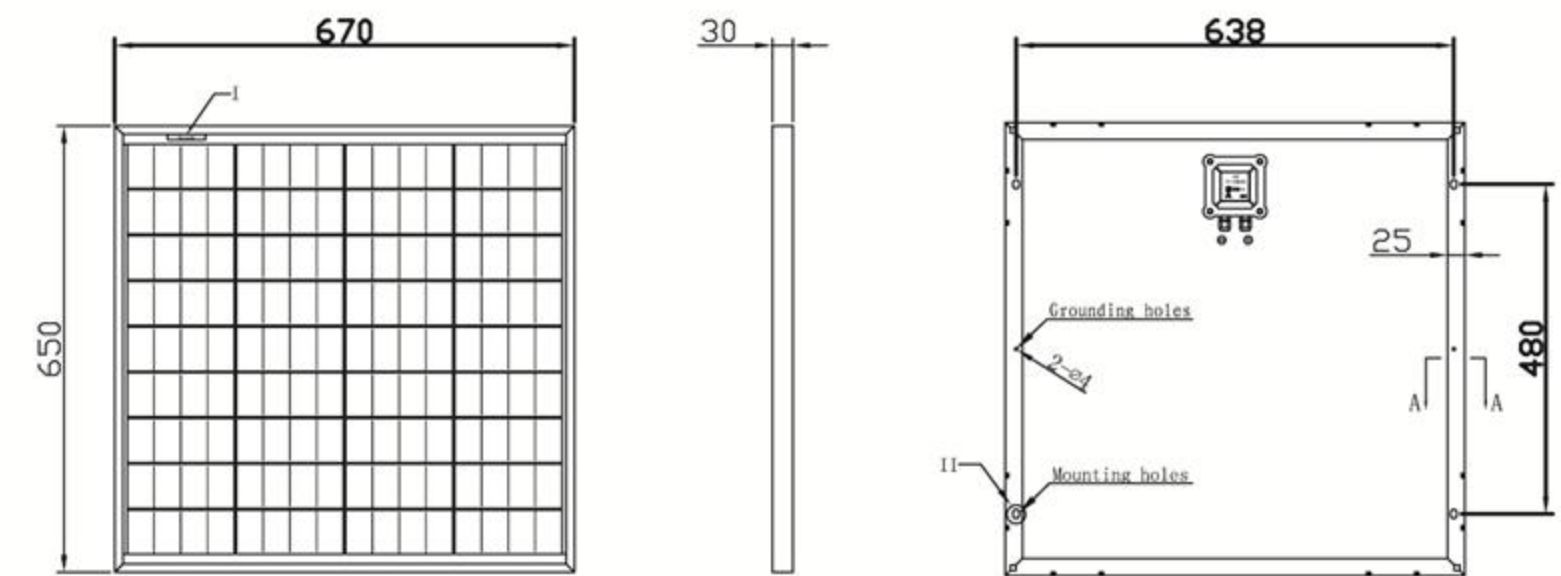
- Flash-data for every panel.
- Positive output sorting.
- Tight power tolerance $\pm 3\%$.
- Individual testing and surveying, quality assurance by permanent production control incl. EL-test.
- UV stabilized, aesthetically pleasing black anodized frame.
- Supported by major mounting structure manufacturers
- Chamfered frame—resulting in improved water drainage.
- The production facility and process comply with IEC standard 61215, 61730 and UL1703.

DESCRIPTION

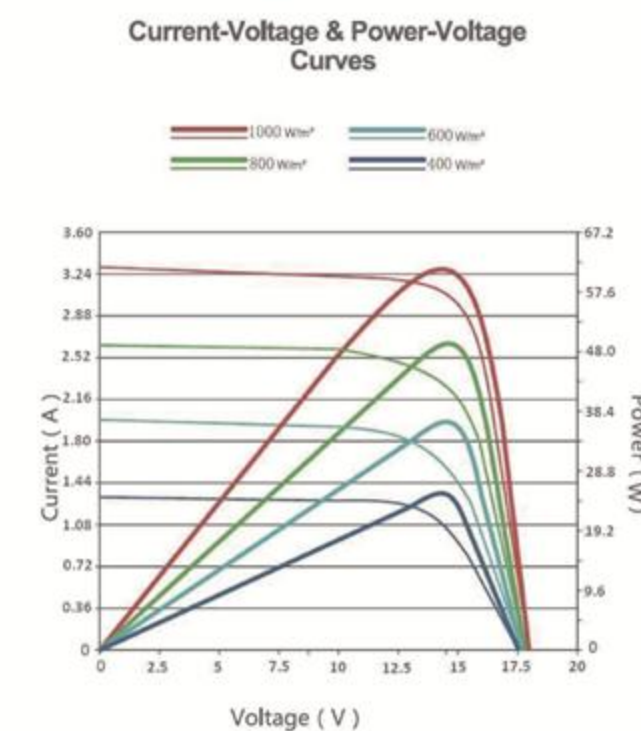
Item		Module Type	
		GSAP6-55W	GSAP6-60W
Maximum power	Pmax(W)	55W	60W
Tolerance	(%)	± 3	± 3
Open Circuit Voltage	Voc(V)	22	22
Short Circuit Current	Isc(A)	3.22	3.56
Maximum Power Voltage	Vmpp(V)	18.2	18.2
Maximum Power Current	Impp(A)	3.04	3.29
Module Efficiency	(%)	12.6	13.8
Solar Cell Efficiency	(%)	15.2	16.6
Cell Type	(mm)	156X156(Poly-Crystalline Silicon)	
Number of Cells	(Pcs)	36	
Maximum System Voltage	(V)	DC600	
Temp.Coeff.of Voc	(%/K)	-0.343	
Temp.Coeff.of Isc	(%/K)	0.075	
Temp.Coeff.of Pmax	(%/K)	-0.44	
Operating Temperature	(°C)	-40to85	
Nominal Operating Cell Tempera	(°C)	47 \pm 2	
Max.Series Fuse	(A)	10	
Insulation	(M Ω)	50	
STC(Stand Test Conditions)		1000W/m ² AM=1.525°C	
Weight	(kg)	5.7	

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PHYSICAL CHARACTERISTICS Unit: mm



ELECTRICAL CHARACTERISTICS



Temperature Dependence of Isc, Voc, Pmax

