

## Off-Grid Modules Specification 150-210W

Model	GSP6-36-150W	GSP6-36-160W	GSM6-36-180W	GSM5-72-200W	GSM5-72-205W	GSM5-72-210W	
<b>ELECTRICAL CHARACTERISTICS</b>	Nominal Max. Power (W)	150	160	180	200	205	210
	Open Circuit Voltage (Voc)	23.04	23.25	23.65	45.5	45.58	45.72
	Max. Power Voltage (Vmpp)	19.1	19.1	20.19	38.3	38.39	38.52
	Short Circuit Current (Isc)	8.78	8.96	9.47	5.59	5.67	5.77
	Max. Power Current (Impp)	8.12	8.38	8.93	5.24	5.34	5.45
	Power Tolerance (%)	0 ~ +3%					
<b>MECHANICAL CHARACTERISTICS</b>	Module Dimensions (Lxwxh, Mm)	1470x667x35	1470x667x35	1470x667x35	1580x808x35	1580x808x35	1580x808x35
	Cell Dimensions (Mm)	156x156	156x156	156x156	125x125	125x125	125x125
	Cell Type	Poly crystalline silicon			Mono crystalline silicon		
	Cell String	9x4			12x6		
	Front Glass	3.2mm tempered glass					
	Cell Encapsulation	EVA (Ethylene-Vinyl Acetate)					
	Frame	Anodized aluminum frame, original or black					
	Back Cover	White or black fluorochemical backsheets.					
	Junction Box	IP65					
	Weight (Kg)	12.7	12.7	12.7	14	14	14
	<b>WARRANTY &amp; TEMP. CHARACTERISTICS</b>	Noct	45+/-2°C				
Temperature Coefficient		Pmax: -0.41 %/°C, Voc: -0.331 %/°C, Isc: 0.059 %/°C					
Operating Temperature Range		-40°C ~ +80°C					
Certification		C1D2, UL1703					
Product Warranty		5 years					
Performance Warranty	10 years limited power production warranty						

Powerline  
GSP6-60  
270-290W

At STC (1000W/m<sup>2</sup>, 25°C, 1.5AM)  
 For more details or other specifications not listed above, please feel free to contact us.

