

Electric and Mechanical of GYS Monocrystalline Silicon Solar Module

Model Number	Electricity Performance Parameter					Module Size L x W x H(mm)	Mounting Size			
	Rated Power Wp(W)	Optimum Operation Voltage Vmp(V)	Optimum Operation Current Imp(A)	Short Circuit Current Isc(A)	Open Circuit Voltage Voc(V)		A(mm)	B(mm)	Mounting Hole Size (mm)	Weight (kg)
GYS-5C	5	18.0 ± 0.5	0.295 ± 0.20	0.33 ± 0.05	21.0 ± 0.5	226 x 226 x 28	190	264	4-8 x φ6.4	~0.9
GYS-10C	10	17.5 ± 0.5	0.60 ± 0.05	0.66 ± 0.05	21.0 ± 0.5	356 x 301 x 28	190	264	4-8 x φ6.4	~1.4
GYS-20C	20	17.5 ± 0.5	1.20 ± 0.10	1.34 ± 0.10	21.0 ± 0.5	621 x 281 x 28	415	245	4-8 x φ6.4	~2.2
GYS-40C	40	17.5 ± 0.5	2.29 ± 0.15	2.54 ± 0.15	21.9 ± 0.5	626 x 543 x 28	415	507	4-8 x φ6.4	~3.6
GYS-50C	53	17.4 ± 0.5	3.05 ± 0.2	3.37 ± 0.2	21.8 ± 0.5	856 x 543 x 28	600	507	4-8 x φ6.4	~5.0
GYS-80C	80	17.5 ± 0.5	4.58 ± 0.2	5.08 ± 0.2	21.9 ± 0.5	1207 x 543 x 40	930	507	6-18 x φ9	~7.0
	85	18 ± 0.5	4.73 ± 0.2	5.17 ± 0.2	22 ± 0.5					
	90	18.3 ± 0.5	4.92 ± 0.2	5.29 ± 0.2	22.2 ± 0.5					
GYS-165C	165	35.7 ± 0.5	4.62 ± 0.2	5.14 ± 0.2	43.5 ± 0.5	1575 x 825 x 46	1270	765	6-18 x φ9	~17
	170	36 ± 0.5	4.73 ± 0.2	5.17 ± 0.2	22 ± 0.5					
	175	36.5 ± 0.5	4.8 ± 0.2	5.22 ± 0.2	44.2 ± 0.5	1580 x 808 x 46		768		
	180	36.6 ± 0.5	4.92 ± 0.2	5.29 ± 0.2	44.4 ± 0.5					
GYS-230C	220	47.6 ± 0.5	4.62 ± 0.2	5.14 ± 0.2	58.5 ± 0.5	1580 x 1069 x 46	1270	1009	6-18 x φ9	~23
	230	48.4 ± 0.5	4.76 ± 0.2	5.19 ± 0.2	58.9 ± 0.5					
	240	48.8 ± 0.5	4.92 ± 0.2	5.29 ± 0.2	59.2 ± 0.5					