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Solar Panel Guide Specification Data Sheet

**Changzhou Great Solar Technology Co., Ltd.
Small Size GSM Mono 130W-240W
GSM-160W-M**

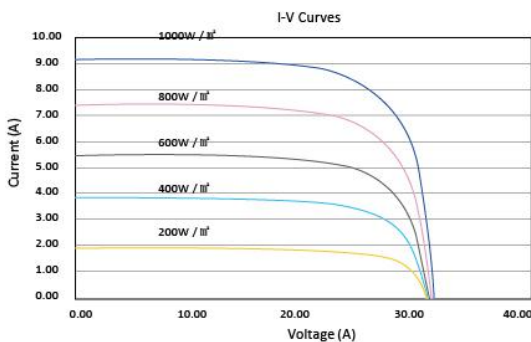
Also available on the web at
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DATASHEET

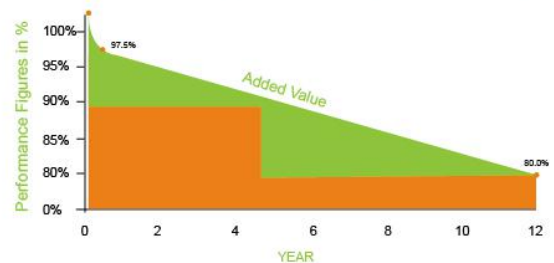
GSM Mono Series

Model Number	Pm(W)	Vmp(V)	Imp(A)	Voc(V)	Isc(A)	Module Efficiency(%)	Weight(KGS)	Dimension(MM)
GSM-130W-M	130	18.5	7.03	22.6	7.94	15.50	9.50	1252×670×30
GSM-140W-M	140	18.3	7.65	22.3	8.22	15.83	10.0	1320×670×30
GSM-160W-M	160	18.5	8.65	22.6	9.73	16.14	11.2	1480×670×30
GSM-210W-M	210	26.4	7.96	32.9	8.84	16.04	15.5	1320×992×35
GSM-240W-M	240	28.5	8.43	34.8	9.30	16.35	17.0	1480×992×35
Nominal Operating Cell Temperature(NOCT)								45 ± 2 °C
Temperature Coefficient Of Pmax(%/°C)								-0.37
Temperature Coefficient Of Voc(%/°C)								-0.32
Temperature Coefficient Of Isc(%/°C)								0.09
Operating Temperature								-40~+85 °C
Storage Temperature								-40~+85 °C
Frame Model							Anodized Aluminum Alloy	
Solar Cells							Monocrystalline	
Glass							Low Iron, Tempered Glass, 3.2 mm	
Connector							Optional	
Cable							Optional	

I-V CURVES GSM-240W-M



- 5-year product warranty
- 12-year linear power output warranty



CAUTION: Great Solar reserves all rights. Design and specification are subject to change without prior notice.

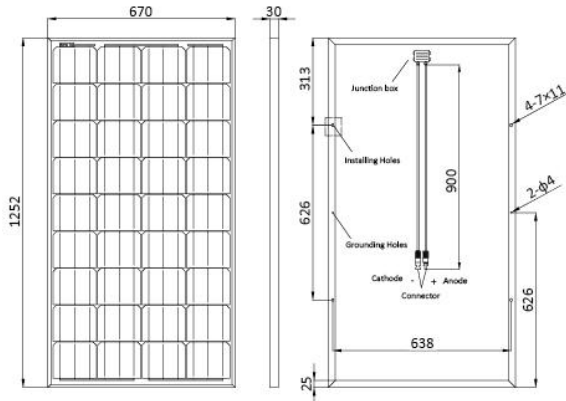
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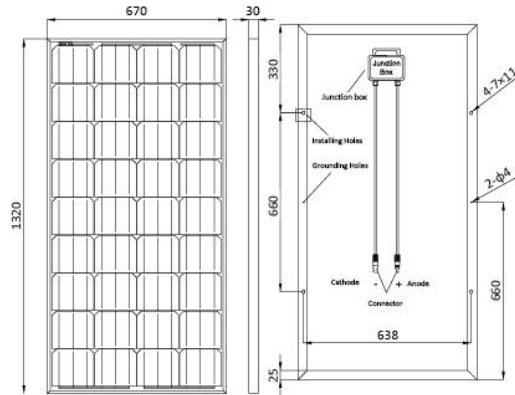
GSM Mono Series

PRODUCT DRAWING

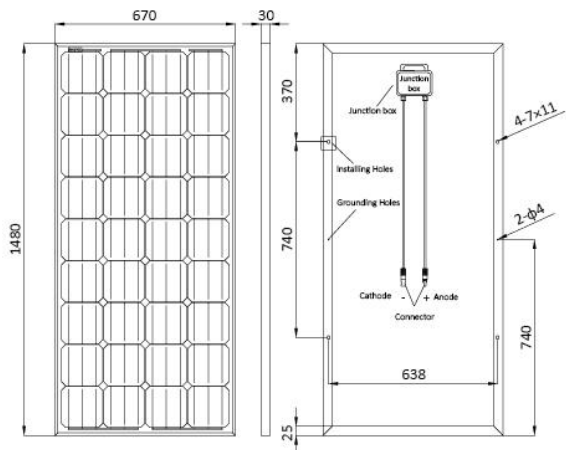
GSM-130W-M



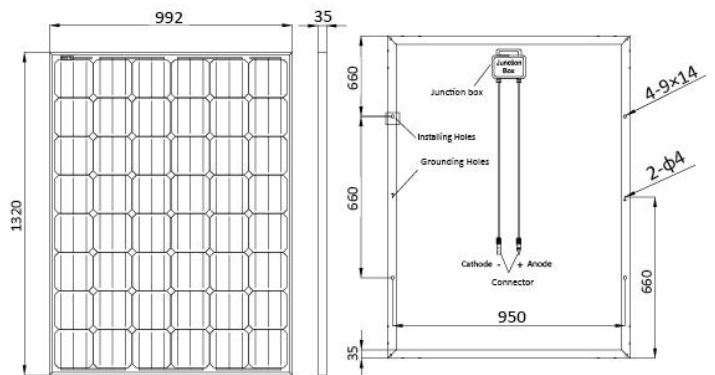
GSM-140W-M



GSM-160W-M



GSM-210W-M



GSM-240W-M

