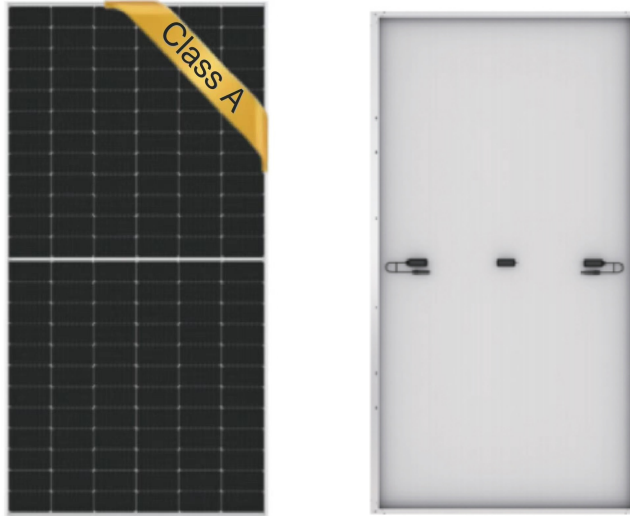




GS 72M



535-555 Watt

MONO CRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2015、ISO14001:2015

TS62941、OHSAS 18001:2018

Key Features



9 Busbar Solar Cell:

9 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



Durability against extreme environmental conditions:

High salt mist and ammonia resistance certified by TUV NORO.



PID RESISTANT:

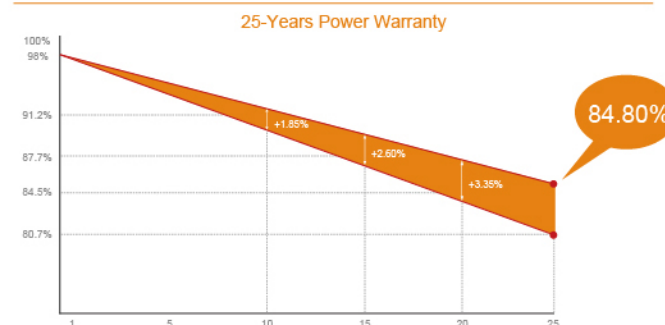
Limited power degradation of our module caused by PID effect 1s guaranteed under strict testing condition (85°C/85%RH,96hours)for mass production



Severe Weather Resilience:

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal)

LINEAR PERFORMANCE WARRANTY



company profile

Founded in 2010, Green Light Energy is the world's leading comprehensive solutions provider for solar energy. We believe close cooperation with our partners is critical to success. Green Light Energy now distributes its PV products to over 26 countries all over the world. Green Light Energy is able to provide exceptional service to each customer in each market and supplement our innovative, reliable products with the backing of Green Light Energy as a strong, bankable partner. We are committed to building strategic, mutually beneficial collaboration with installers, developers, distributors and other partners.

Green Solar has lots of product certificates like TUV, CE and others, and has passed manufactures quality management certificate like ISO9001/ISO14001. The company is committed to creating maximum value for its customers and partners. Its dedication to producing top quality, high performance products has been reflected in our world-successful stories, and the most extensive customer satisfaction.

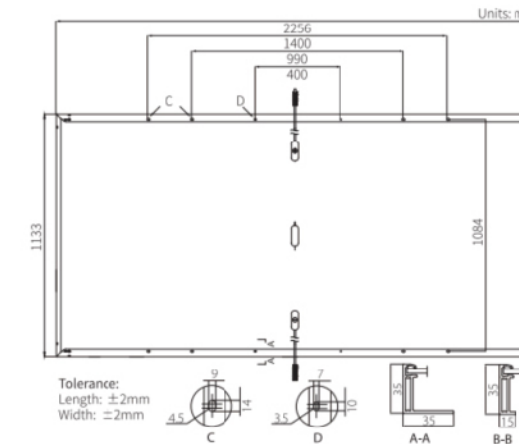


SPECIFICATION S

Module Type	GS-535M		GS-540M		GS-545M		GS-550M		GS-555M	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(Pmax/W)	535	399.9	540	403.6	545	407.4	550	411.1	555	414.8
Open Circuit Voltage(Voc/V)	49.35	46.40	49.50	46.54	49.65	46.68	49.80	46.82	49.95	46.97
Short Circuit Current(Isc/A)	13.78	11.14	13.85	11.20	13.92	11.25	13.98	11.31	14.04	11.35
Voltage at Maximum Power(Vmp/V)	41.50	38.55	41.65	38.69	41.80	38.83	41.95	38.97	42.10	39.11
Coltage at Maximum Power(Imp/A)	12.90	10.38	12.97	10.43	13.04	10.49	13.12	10.56	13.19	10.61
Module Efficiency(%)	20.9		21.1		21.3		21.5		21.7	

Operational Temperature	-40°C~+85°C
Power Output Tolerance	0~3%
Voc and Isc Tolerance	±3%
Maximum System Voltage	DC1500V(IEC/UL)
Maximum Series Fuse Rating	20A
Nominal Operating Cell Temperature	45±2°C
Protection Class	Class II
Fire Rating	UL type 1 or 2 IEC Class C

Engineering Drawings



Mechanical Characteristics

Cell Orientation	144(6×24)
Junction Box	IP68, three diodes
Output Cable	Outp4mm2,+400,-200mm±1400mm length can be customizedut Cable
Glass	Single glass,3.2mm coated tempered glass
Frame	Anodized aluminum alloy frame
Weight	27.2kg
Dimension	2256×1133×35mm
Packaging	31pcs per pallet/155pcs per 20' GP/620pcs per 40'HC

Ningbo Green Light Energy Group

Factory Address: No.5, XingYe Middle Road, Ningbo Free Trade Zone, China.

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