66 SERIES

Multiple upgrades were forged into one

355-370w

66 SERIES

Gsun redefined the high-efficiency module series by integrating 158.75mm silicon wafers with multi-busbar and half-cut cell technologies. Gsun panel combined creativetechnology effectively and extremely improved the module efficiency and power output.

KEY FEATURES

- Less mismatch to get more power
- Less power loss by minimizing the shading impact
- Competitive low light performance
- 3 times EL test to ensure best quality
- Ideal choice for utility and commercial scale projects by reduced BOS and improve ROI.

PRODUCT CERTIFICATION

TÜV SÜD   CE

WARRANTY

Addtional Value from Linear Warranty

97.5%
95.1%
92.1%
89.1%
86.1%
83.1%

0   5   10   15   20   25
Years
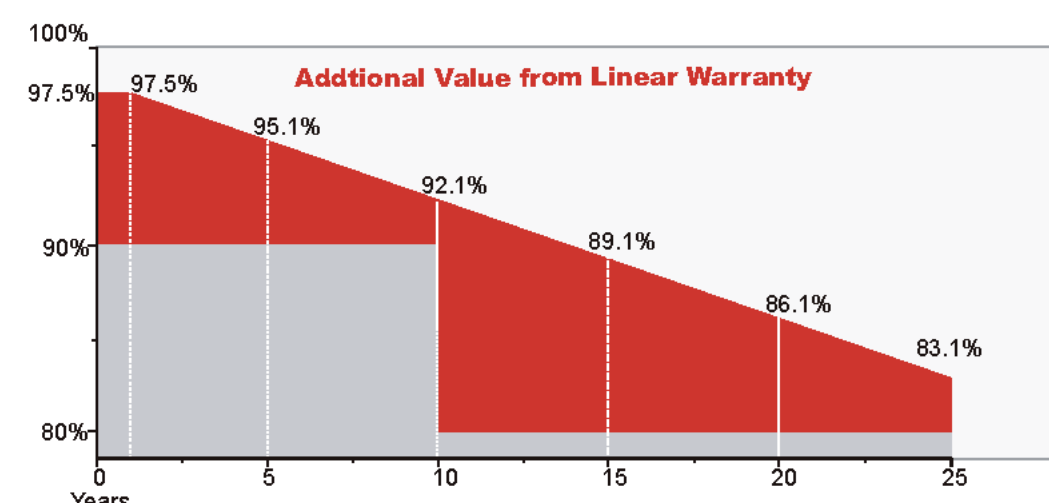
10 YEARS Guarantee on product material and workmanship

25 YEARS linear power output warranty

GSUN power

Electrical Characteristics

Module Type	GSUN-365-BMC	GSUN-370-BMC	GSUN-375-BMC	GSUN-380-BMC
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	365	370	375	380
Open Circuit Voltage (Voc)	44.4	44.5	44.7	44.9
Short Circuit Current (Isc)	10.23	10.31	10.39	10.48
Maximum Power Voltage (Vmp)	37.6	37.7	37.9	38.1
Maximum Power Current (Imp)	9.71	9.82	9.90	9.98
Module Efficiency at STC(ηm)	19.67	19.94	20.21	20.48
Power Measurement Tolerance	(0,+4.99)			
Maximum System Voltage	1000 VDC			
Maximum Series Fuse Rating	20A			

Power Measurement Tolerance: +-3%

Temperature Characteristics

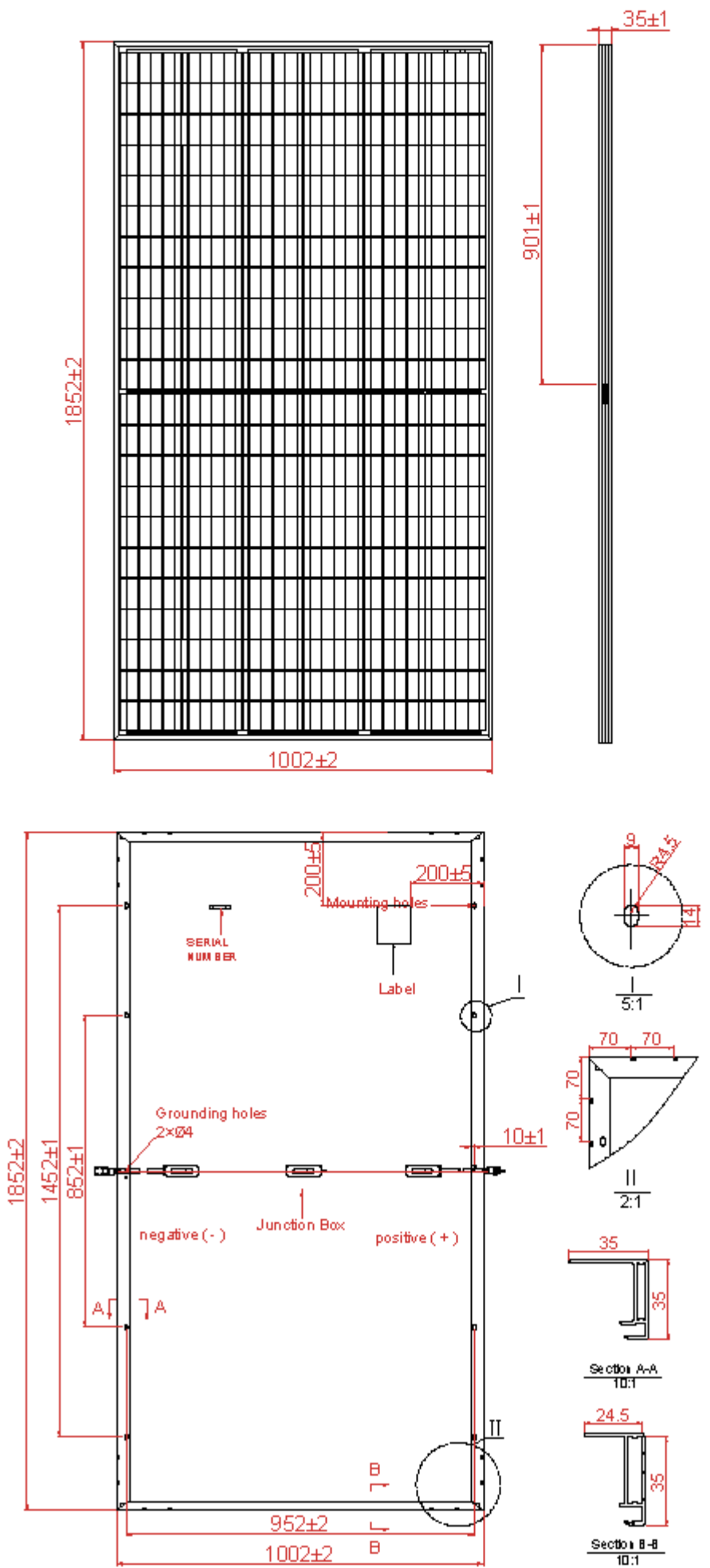|	
Pmax Temperature Coefficient	-0.36 %/°C
Voc Temperature Coefficient	-0.28 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40～+85 °C
Nominal Operating Cell Temperature(NOCT)	45±2 °C
Fire Rating	Class C

Mechanical Specifications

External Dimensions	1852 x 1002 x 35 mm
Weight	20.0kg
Solar Cells	PERC Mono(132pcs)
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Output Cable	4.0 mm²,Portrait:255mm(+)/355mm(-);Landscape:1200mm
Connector	Genuine MC4/ Renhe 05-8
Mechanical Load	Front side 5400Pa/ Back side 2400Pa

Packing Configuration

	1852 x 1002 x 35 mm		
Container	20'GP	40'GP	40'HQ
Pieces per Pallet	31	31	31+2*
Pallets per Container	10	24	24
Pieces per Container	310	744	792

* 31+2 pieces per pallet is the special package which only suits for container transport.
For details,please consult GSUN.

I-V Curve