

182 Mono GS600N-144M BC HALF CUT Solar Panel



Product advantage

**Efficient And Flexible**

Ultra efficient and customized design

**Economic Dignity**

Intelligent manufacturing, optimal cost-effectiveness

**Reliability Ability**

Durable and reliable, with excellent low light response

**Flexible Weather Resistance**

Select materials and cope with harsh environments

**Excellent Quality**

Authoritative certification, comprehensive quality assurance

**System Integration**

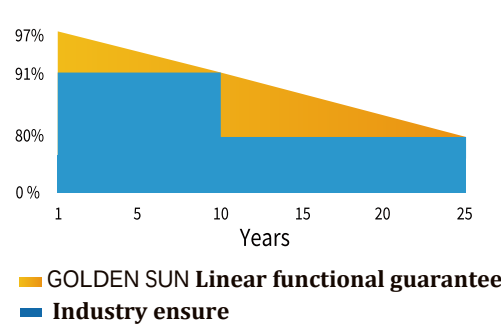
Technology integration to meet system requirements

Qualification and Certification First level quality assurance

IEC61215, IEC61730
ISO9001: 2015 quality management system
ISO14001: 2015
ISO14001: 2015 environmental management system
ISO45001: 2018
ISO45001: 2018 Occupational Health and Safety Management System



•10 year warranty
•25 year linear warranty



Applicable scenarios



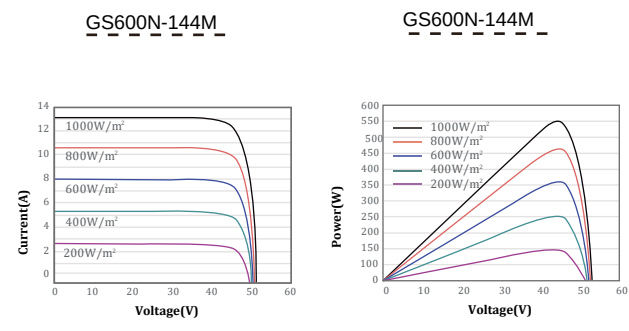
Mechanical Parameters

Cell Model	182mm N type
Weight	30kg
Dimensions	2278*1134*30mm
Cell Amount	72*2(144pcs)
Maximum System Voltage	1500V
Junction Box	IP68
Frame	Aluminum Alloy
Cable	4mm²/300mm
Connector	MC4 Compatible
Application Level	Class A
Packaging	36pcs/pallet

Electrical Parameters at STC

Module Type	GS600N-144M
Maximum Power (Pmax/W)	600W
Module Efficiency (%)	23%
Open Circuit Voltage (Voc/V)	52.81V
Short Circuit Current (Isc/A)	14.03A
Voltage at Max. Power (Vmp/V)	44.83V
Current at Max. Power (Imp/A)	13.38A
Power selection	0~+5W
Power output tolerance	±3%

Characteristics



Mechanical Diagrams

