

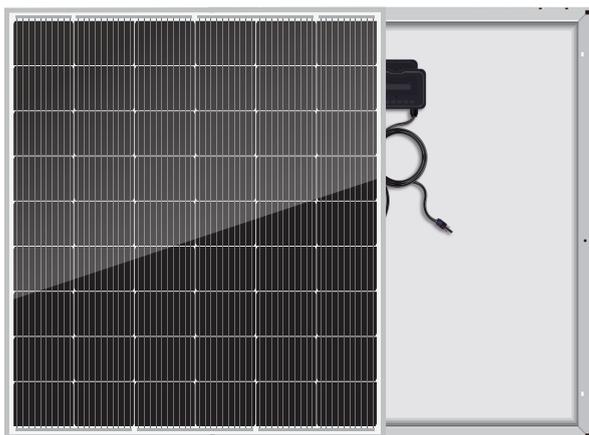
## LAG300-M10

### Mechanical Specifications

Cell Type	Mono 182mm
Dimensions	1290*1134*30mm
No. of cells	54(6*9)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm <sup>2</sup> , 90mm Length or Customized Length
Weight	15.5kg

### Packaging Configuration

31pcs/pallets, 70pcs/stack, 840pcs/ 40'HQ Container



IP67 junction box and connector have a high degree of waterproof, effectively resist the harsh environment



Excellent Anti-PID performance guarantee limited power degradation for mass production

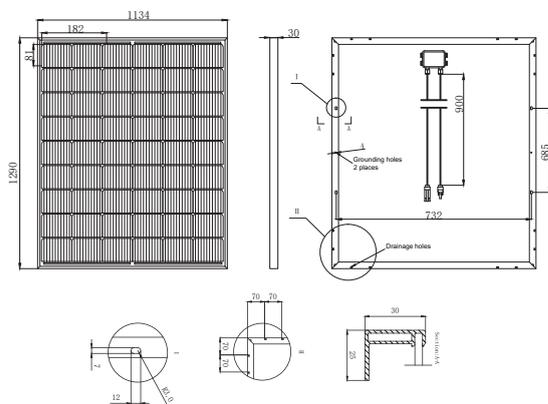


Excellent anti-microcracking performance with more balanced interior stress



10 years limited product warranty, 25 years linear power warranty

### Engineering Drawings



### Electrical Specifications At STC

Max. Power (Pmax)	300W
Max. Power Voltage (Vmp)	31.7V
Max. Power Current (Imp)	9.46A
Open-circuit Voltage (Voc)	38.2V
Short-circuit Current (Isc)	9.81A
Module Efficiency (%)	18.5%
Power Tolerance	0~+5W
Maximum system voltage	-0.35%/C
Maximum series fuse rating	20V
Temperature Coefficients of Pmax	-0.35%/C
Temperature Coefficients of Voc	-0.29%/C
Temperature Coefficients of Isc	0.048%/C

STC Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM=1.5

### Operating Conditions

Maximum System Voltage	1000V/1500V DC(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load, Front	5400Pa
Maximum Static Load, Back	2400Pa
Safety Class	Class II

### Electrical Performance & Temperature Dependence

