

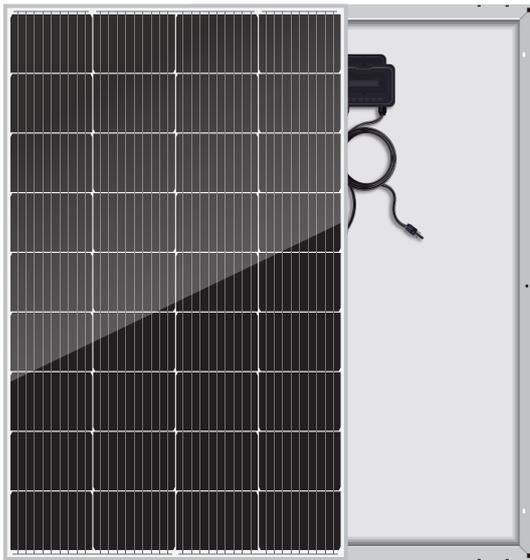
LAG180-M10

Mechanical Specifications

Cell Type	Mono 182mm
Dimensions	1245*765*30mm
No. of cells	32(4*9)
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TUV 1x4.0mm ² , 140mm Length or Customized Length
Weight	9.5kg

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 massproduction

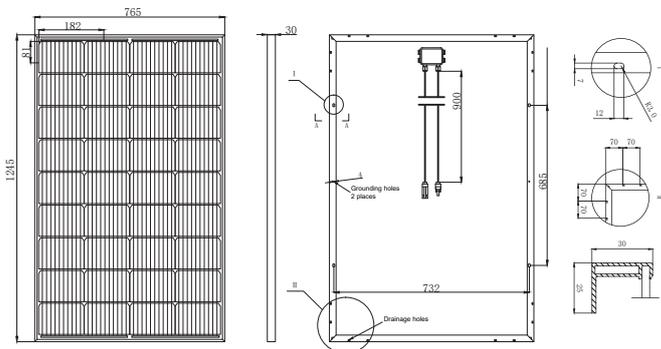


Excellent anti-microcracking performance with more balanced interior stress



10 years limited product warranty, 25 years linear power warranty

Engineering Drawings



Electrical Specifications At STC

Max. Power (Pmax)	180W
Max. Power Voltage (Vmp)	18.79V
Max. Power Current (Imp)	9.58A
Open-circuit Voltage (Voc)	21.8V
Short-circuit Current (Isc)	10.1A
Module Efficiency (%)	18.9%
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/m², Cell Temperature 25°C, AM=1.5

Operating Conditions

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

Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (180W)

Temperature Dependence of Isc,Voc,Pmax

