



SOLARA
Your Sunny Future

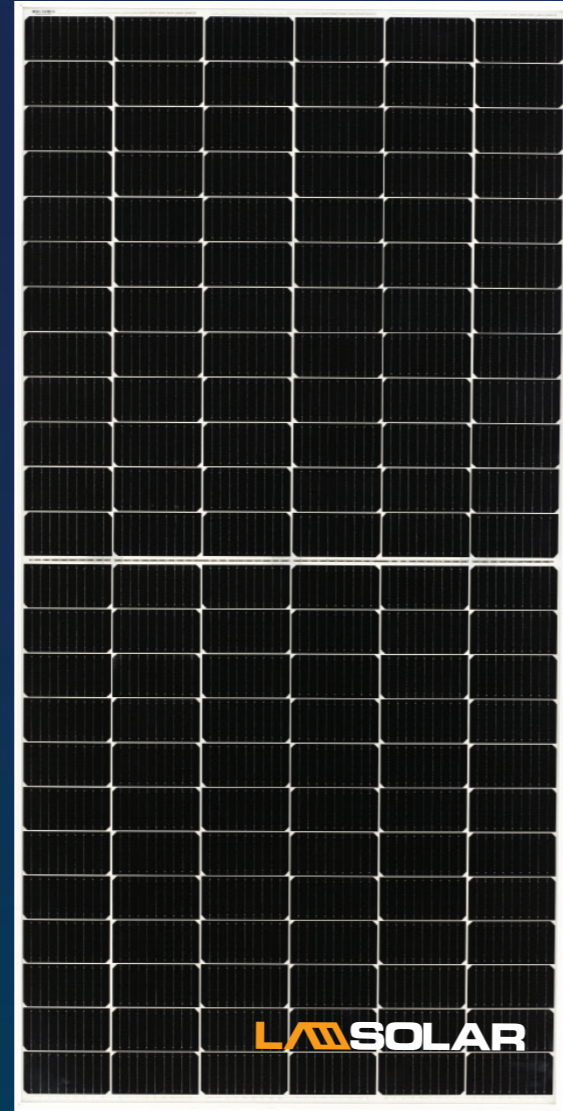
MONO MODULE LS370ST

72 CELL
MONOCRYSTALLINE MODULE

370 W
POWER OUTPUT RANGE

18.71%
MAXIMUM EFFICIENCY

0 to +3%
POSITIVE POWER TOLERANCE



Main Characteristics



High conversion efficiency



Outstanding low irradiation performance



Less shading effect



Excellent loading capability

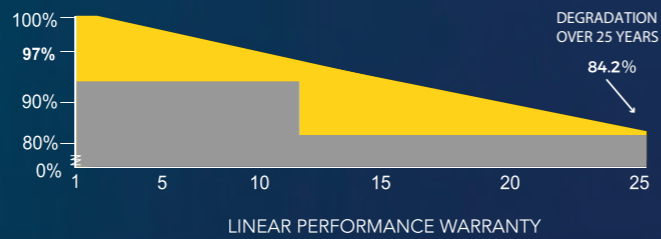


Higher ROI



Strong physical Property

25 YEAR WARRANTY



QUALIFICATIONS AND CERTIFICATES

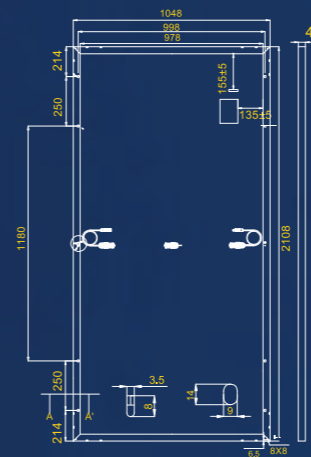


Electrical Characteristics

Component Model	LS370ST
Maximum Power (PMP)	370
Open Circuit Voltage (VOC)	48.50
Short Circuit Current (ISC)	9.96
Maximum Power Voltage (VMP)	39.10
Maximum Power Current (IMP)	9.47
Component Efficiency (η)	18.71%
Power Tolerance	(0, +3%)
Maximum System Voltage	1500V DC
Maximum Rated Fuse Current	20 A

STC: Irradiance 1000 W/m² module temperature 25 °C AM=1.5

PHISICAL CHARACTERISTICS

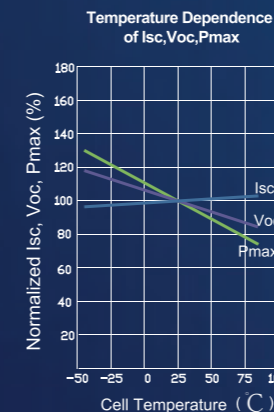
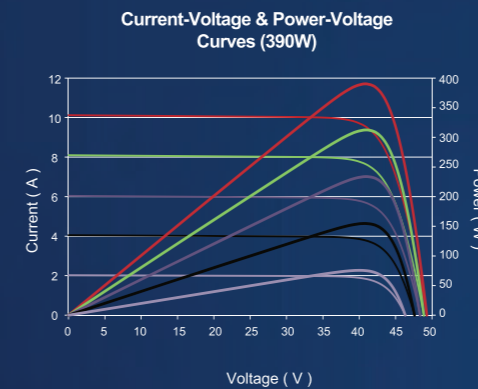


Temperature Characteristics

Temp. Coeff. of Isc (TK Isc)	0.04% / °C
Temp. Coeff. of Voc (TK Voc)	-0.28% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.37% / °C

Structural Characteristics

Cell Type	158.75 x 158.75 mm MONO PERC
Weight	22.0kg
Number of Cells	72 (6x12)
Dimension	1980x1002x35mm
Max Load	5400 Pascals
Junction Box	IP68
Connector	MC4
Wire type	compatible PV wire
Fire Performance	Type 1
Protection Class: Class II (Classified as per IEC 61140)	



Packing Method

Container	40'HQ
Pieces per Pallet	30
Pieces per Container	600