

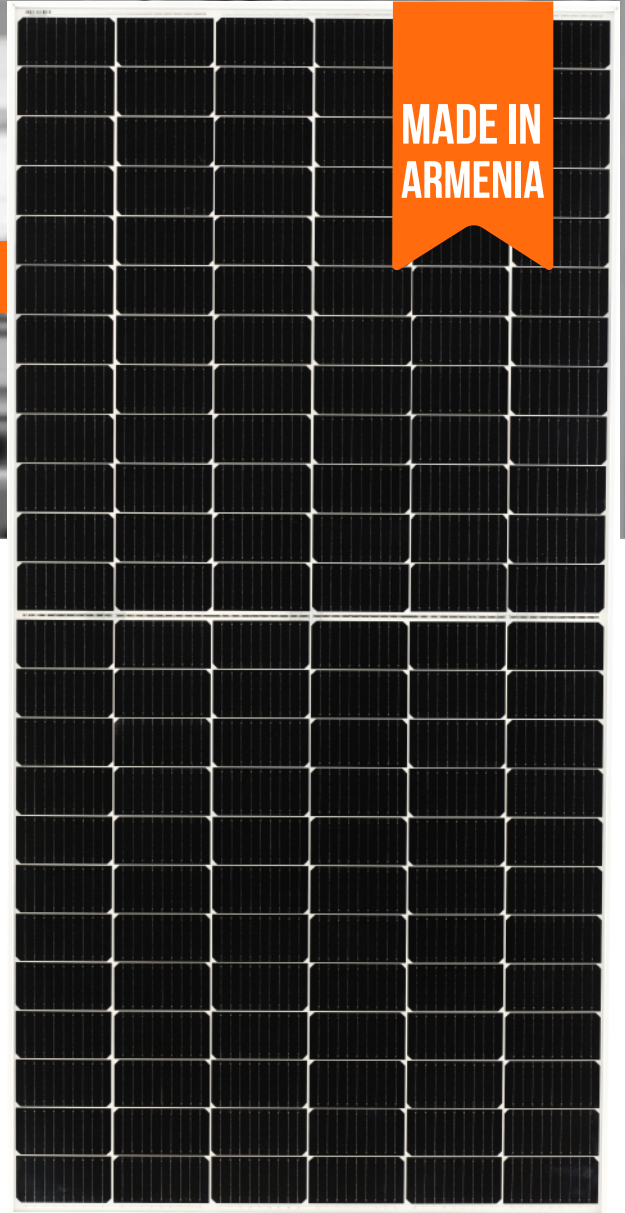
LA SOLAR

MONO MODULE

LS450HC

25 YEAR
WARRANTY

-  High conversion efficiency
-  Outstanding low irradiation performance
-  Less shading effect
-  Excellent loading capability
-  Higher ROI
-  Strong physical Property



QUALIFICATIONS AND CERTIFICATES



Intertek
5020665



UL/IEC61215, UL/IEC61730
ANTI-PID IEC TS 62804-1:2015
ISO9001, ISO14001, ISO45001



MODEL TYPE	LS450HC
Peak Power (Pmax)	450W
Module Efficiency	20.6%
Maximum Power Voltage (Vmp)	41.00V
Maximum Power Current (Imp)	10.98A
Open Circuit (Voc)	49.60V
Short Circuit Current (Isc)	11.53A
Power Tolerance	± 3 %
Maximum system Voltage Nominal	1500V
Operating Cell Temperature	44.4 ± 2°C
Maximum Series Fuse Rating	20A

MECHANICAL DATA

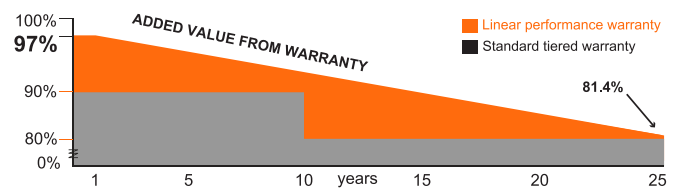
Cell Type	166x83 mm MONO PERC
Number of Cells	144 (6x12+6x12)
Weight	24.0kg
Dimension	2108x1048x40mm
Max Load	5400 Pascals
Junction Box	IP68
Connector	MC4
Wire type	compatible PV wire
Fire Performance	Type 1
Protection Class: Class II (Classified as per IEC 61140)	

TEMPERATURE CHARACTERISTICS

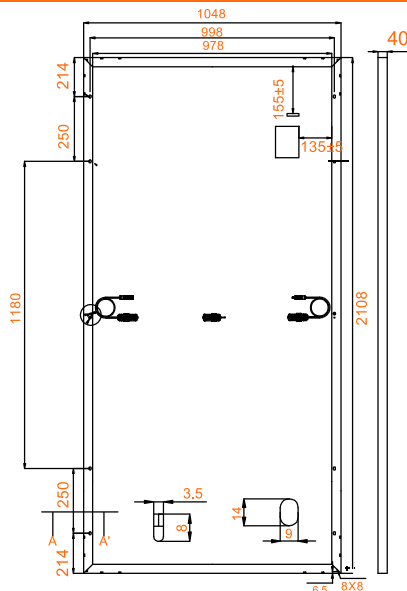
Temp. Coeff. of Isc (TK Isc)	0.04% / °C
Temp. Coeff. of Voc (TK Voc)	-0.28% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.37% / °C

PACKING MANNER

Container	40'HQ
Pieces per Pallet	26
Pieces per Container	520



PHISICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

