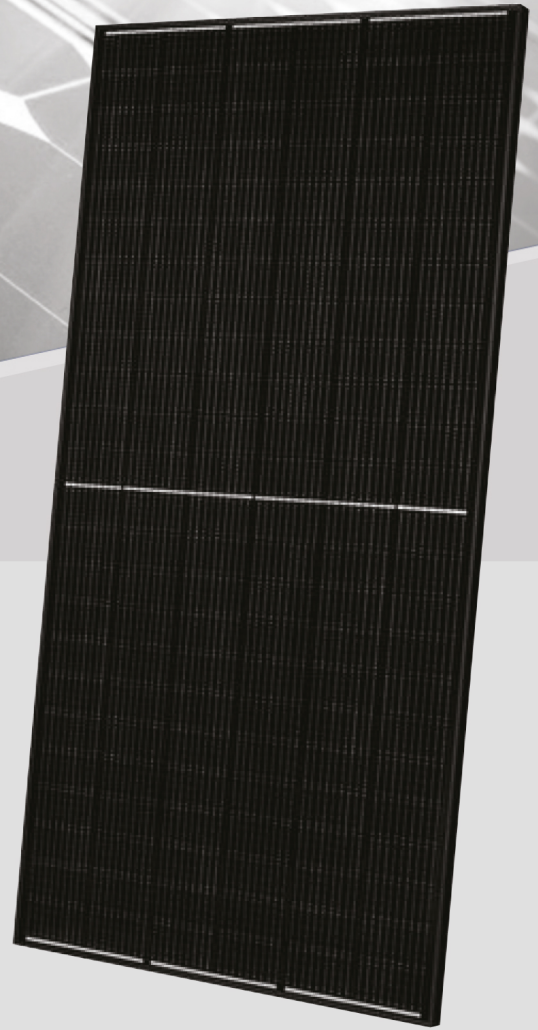


LA SOLAR

DESIGNED IN USA
MADE IN ARMENIA

25

YEAR
WARRANTY



LA SOLAR

MONO MODULE | LS450BL



High conversion efficiency



Excellent loading capability



Outstanding low irradiation performance



Full black design



Less shading effect



Strong physical Property

QUALIFICATIONS AND CERTIFICATES



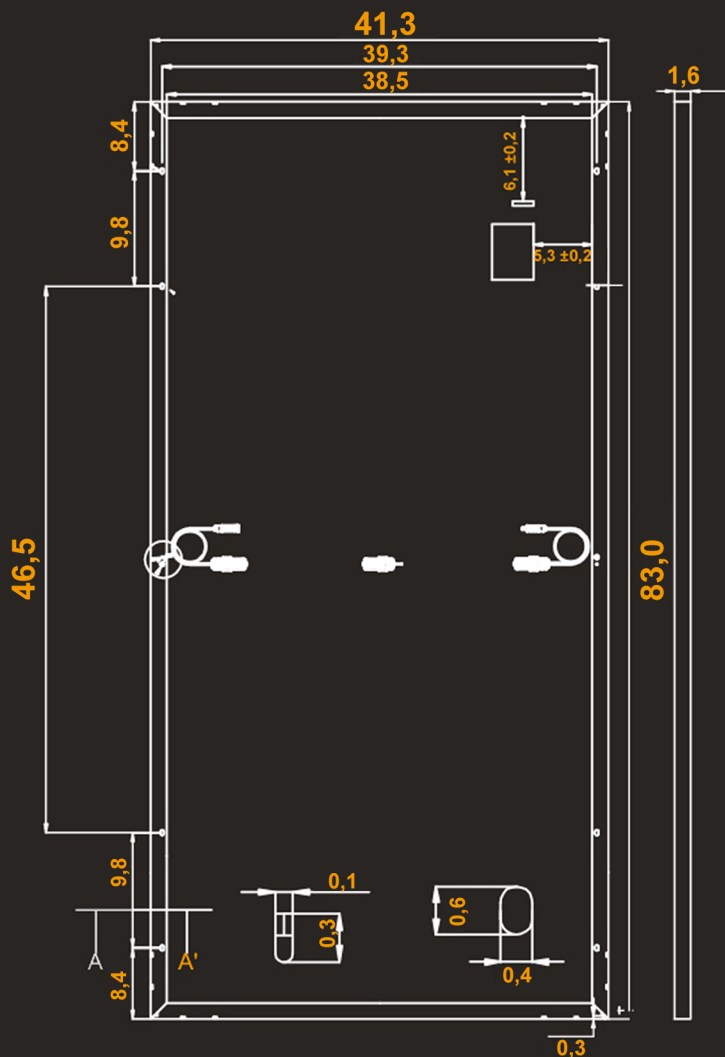
UL/IEC61215, UL/IEC61730
ANTI-PID IEC TS 62804-1:2015
ISO9001, ISO14001, ISO45001



MODEL TYPE	LS450BL
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	44.2±2°C
Maximum Series Fuse Rating	20A

MECHANICAL DATA	
Junction Box	IP68
Connector	MC4
Wire type	compatible PV wire
Fire Performance	Type 1
Protection Class	Class II (Classified as per IEC 61140)
Cell Type	MONO PERC M6 6,5x3,in
Number of Cells	144 (6x12+6x12)
Weight	52.9 lbs (24,0kg)
Dimension	83x41,3x1,6in
Max Load	5400 Pascals

PHISICAL CHARACTERISTICS



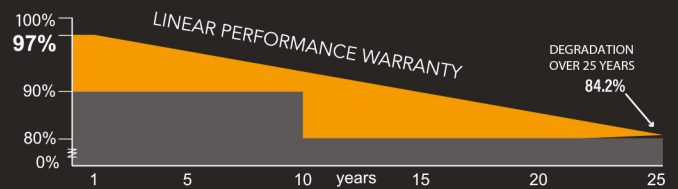
ALL DIMENSIONS ARE IN INCHES

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	30
Pieces per Container	660



ELECTRICAL CHARACTERISTICS

