

LA SOLAR

MONO MODULE

LS340-370ST

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

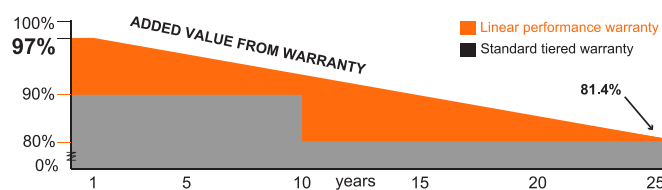


MODEL TYPE	LS340ST	LS345ST	LS350ST	LS355ST	LS360ST	LS365ST	LS370ST
Peak Power (Pmax)	340W	345W	350W	355W	360W	365W	370W
Module Efficiency	17.52%	17.78%	19.16%	19.42%	19.67%	19.92%	18.71%
Maximum Power Voltage (Vmp)	39.2A	39.4A	36.69A	40.0A	40.3A	40.6A	39.10A
Maximum Power Current (Imp)	8.68V	8.76V	9.57V	9.63V	9.68V	9.73V	9.47V
Open Circuit (Voc)	47.2V	47.7V	48.7V	48.9V	49.0V	49.2V	48.50V
Short Circuit Current (Isc)	9.11A	9.15A	10.04A	10.11A	10.16A	10.21A	9.96A
Power Tolerance	± 3 %						
Maximum system Voltage Nominal	1500V						
Operating Cell Temperature	44.4 ± 2°C						
Maximum Series Fuse Rating	20A						

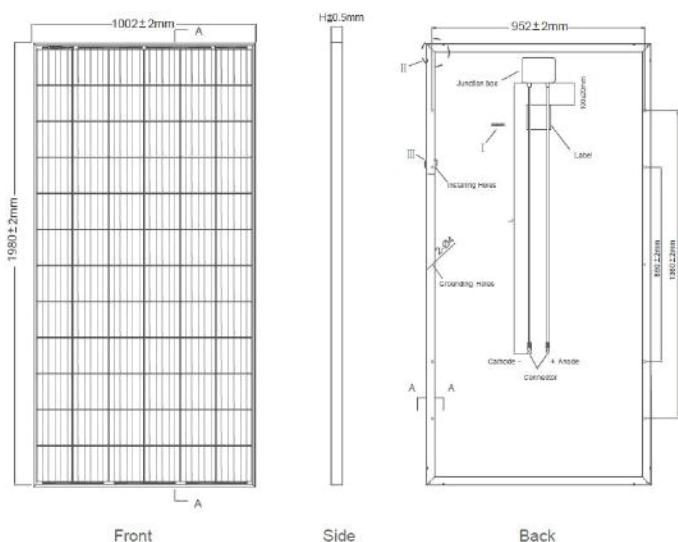
MECHANICAL DATA	
Cell Type	156.75 x156.75mm
Number of Cells	72 (6x12)
Weight	21.0kg
Dimension	1980x1002x35mm
Max Load	5400 Pascals
Junction Box	IP68
Connector	MC4
Wire type	compatible PV wire
Fire Performance	Type 1
Protection Class: Class II (Classified as per IEC 61140)	

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	600



PHISICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

