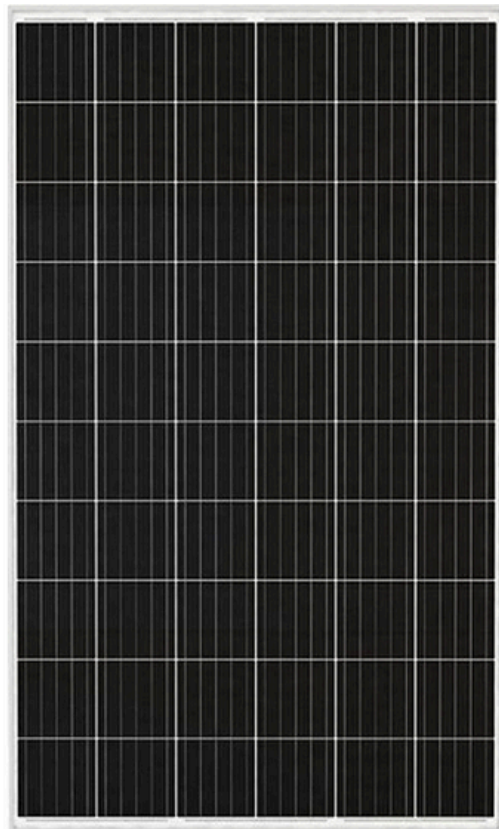


LEXRON

FOR A LIVEABLE WORLD



FULL CELL

60 CELL

MONOCRYSTALLINE MODULE

325–350W

POWER OUTPUT RANGE

20.99%

MAXIMUM EFFICIENCY

0~+5W

BINNING TOLERANCE

5BB

MULTI BUSBAR

PERC CELL TECHNOLOGY



HIGH POWER MODULE

High module conversion efficiency (up to 22.6%), through superior manufacturing technology



POSITIVE TOLERANCE

Guaranteed 0- +5W positive power output tolerance ensures high reliability



SELF CLEANING

Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



STRONG AIR RESISTANCE

Entire module certified to withstand high wind loads (2400 Pascal) and snow loads (5400 Pascal)*



HIGH PERFORMANCE

Excellent performance under low light environments (mornings, evenings and cloudy days)

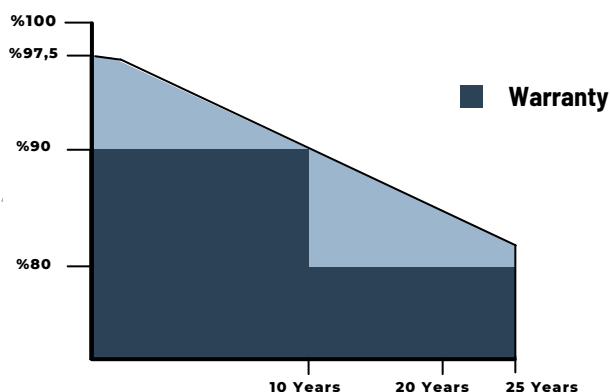
SYSTEM CERTIFICATES

IEC61215/IEC61730/IEC61701/IEC62716
ISO 9001: Quality Management System
ISO 14001: Environmental Management
ISO 45001: Occupational Health and Safety

LEXRON

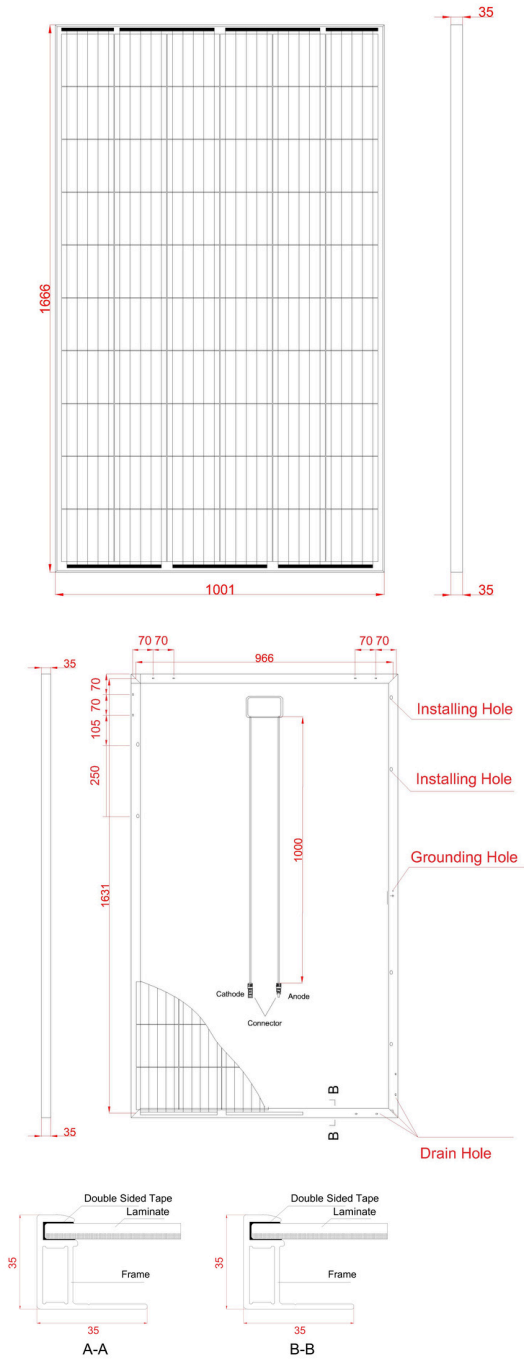
FOR A LIVEABLE WORLD

Industry-leading warranty

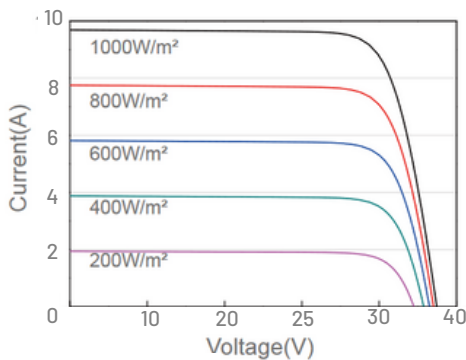


60 CELL PERC MONOCRYSTAL DATASHEET

DIMENSIONS OF PV MODULE(mm)



I-V CURVES OF PV MODULE(340W)



ELECTRICAL DATA (STC)

	330W	335W	340W	345W	350W
Nominal Maximum	330W	335W	340W	345W	350W
Open CIRCUIT Voltage (Voc)	41,18V	41,29V	41,4V	41,45V	41,52V
Max Power Voltage (Vmp)	34,32V	34,41V	34,5V	34,55V	34,60V
Short Circuit Current(Isc)	9,62A	10,27A	10,40A	10,52A	10,67A
Max Power Current (Imp)	10,14A	9,74A	9,86A	9,99A	10,12A
Module Efficiency	%19,79	%20,09	%20,39	%20,69	%20,99
Operating Temperature	-40°C~+85°C				
Maximum System Voltage	1500V (IEC/UL)				
Maximum Series Fuse Rating	15A				
Application Classification	Class A				
Power Tolerance	0 ~ + 5W				

STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.
*Measuring tolerance: ±3%.

MECHANICAL DATA

Cell Type	PERC Mono-crystalline 158,75x158,75mm, 5BB
Cell Arrangement	60 (6X10)
Dimensions	1666 x 1001 x 35 (mm)
Weight	19 (kg)
Front Cover	3.2mm Tempered Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP67 / IP68 6 Diodes
Cable	Photovoltaic Technology Cable 4.0mm ² / 1000mm
Connectors	MC4 or MC4 Comparable
Standard Packaging (Modules per Pallet)	32pcs
Module Pieces per container (40' / 20')	704pcs / 352pcs

TEMPERATURE CHARACTERISTICS

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.350%/°C
Temperature Coefficient of Voc	-0.280%/°C
Temperature Coefficient of Isc	0.048%/°C

WARRANTY

- 12 year Product Workmanship Warranty
- 30 year Power Warranty
- 2% first year degradation
- 0.45% Annual Power Attenuation

