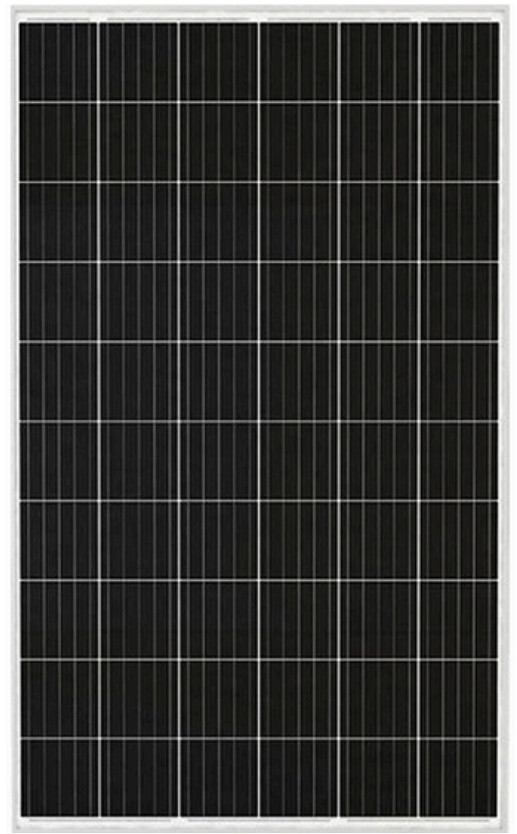


# LEXRON

FOR A LIVEABLE WORLD



FULL CELL

60 CELL

MONOCRYSTALLINE MODULE

335–360W

POWER OUTPUT RANGE

21,6%

MAXIMUM EFFICIENCY

0~+5W

BINNING TOLERANCE

5BB

PERC CELL TECHNOLOGY



### HIGH POWER MODULE

High module conversion efficiency, 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

ISO 9001: Quality Management System

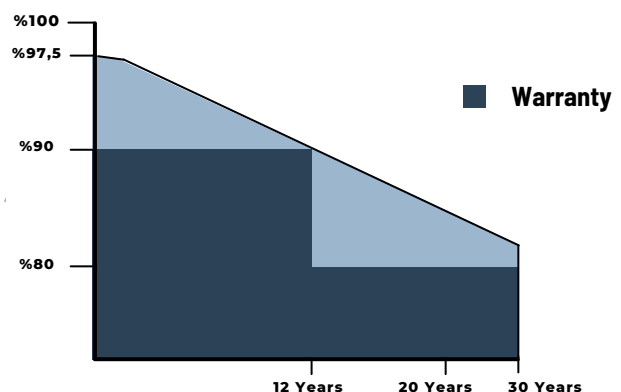
ISO 14001: Environmental Management

ISO 45001: Occupational Health and Safety

# LEXRON

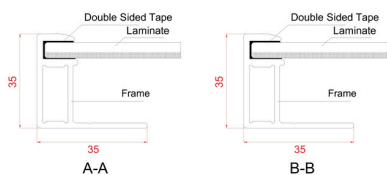
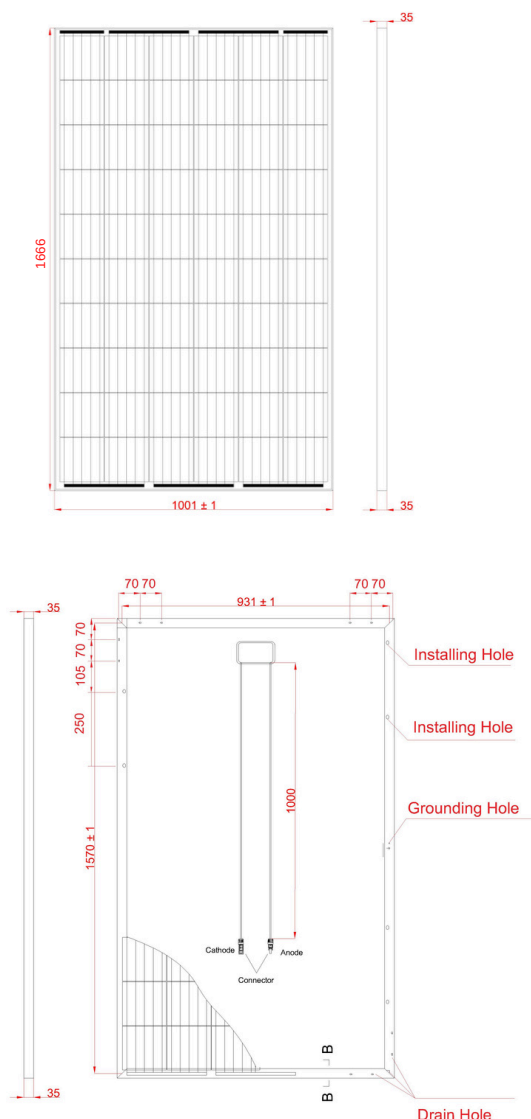
FOR A LIVEABLE WORLD

## Industry-leading warranty

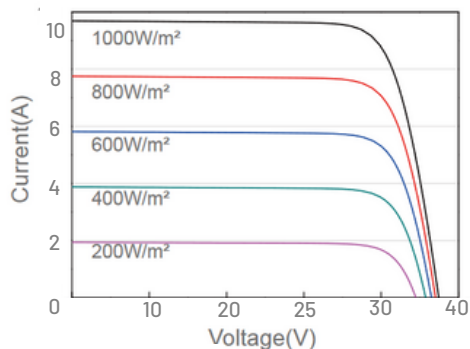


# 60 CELL MONOCRYSTAL DATASHEET

## DIMENSIONS OF PV MODULE(mm)



## I-V CURVES OF PV MODULE



## ELECTRICAL DATA (STC)

	335W	340W	345W	350W	355W	360W
Nominal Maximum	335W	340W	345W	350W	355W	360W
Open CIRCUIT Voltage (Voc)	41,05V	41,23V	41,44V	41,66V	41,88V	42,12V
Max Power Voltage (Vmp)	34,21V	34,36V	34,53V	34,72V	34,90V	35,10V
Short Circuit Current(Isc)	10,33A	10,44A	10,54A	10,63A	10,73A	10,82A
Max Power Current (Imp)	9,79A	9,90A	9,99A	10,08A	10,17A	10,26A
Module Efficiency	%20,09	%20,39	%20,69	%20,99	%21,29	%21,59
Operating Temperature	-40°C~+85°C					
Maximum System Voltage	1000V DC (IEC)					
Maximum Series Fuse Rating	15A					
Application Classification	Class A					
Power Tolerance	0 ~ + 5W					

STC: Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, AM=1.5  
Measuring tolerance: ±3%

## MECHANICAL DATA

Cell Type	Monocrystalline 158,75x158,75mm, 5BB
Cell Arrangement	60 (6X10)
Dimensions	1666 x 1001 x 35 (mm)
Weight	19 (kg)
Front Cover	3.2mm, AR Coated Heat Strengthened Glass
Frame Material	Anodized Aluminum Alloy
J-BOX	IP67 / IP68
Cable	Photovoltaic Technology Cable 4.0mm <sup>2</sup> / 1000mm
Connectors	MC4 or MC4 Comparable
Standard Packaging (Modules per Pallet)	32pcs
Module Pieces per container (40' / 20')	896pcs / 384pcs

## 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

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Lexron Brand reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

