

36 CELL PERC MONOCRYSTAL DATASHEET

LEXRON

FOR A LIVEABLE WORLD



POSITIVE TOLERANCE
Guaranteed 0~+5W positive power output tolerance ensures high reliability



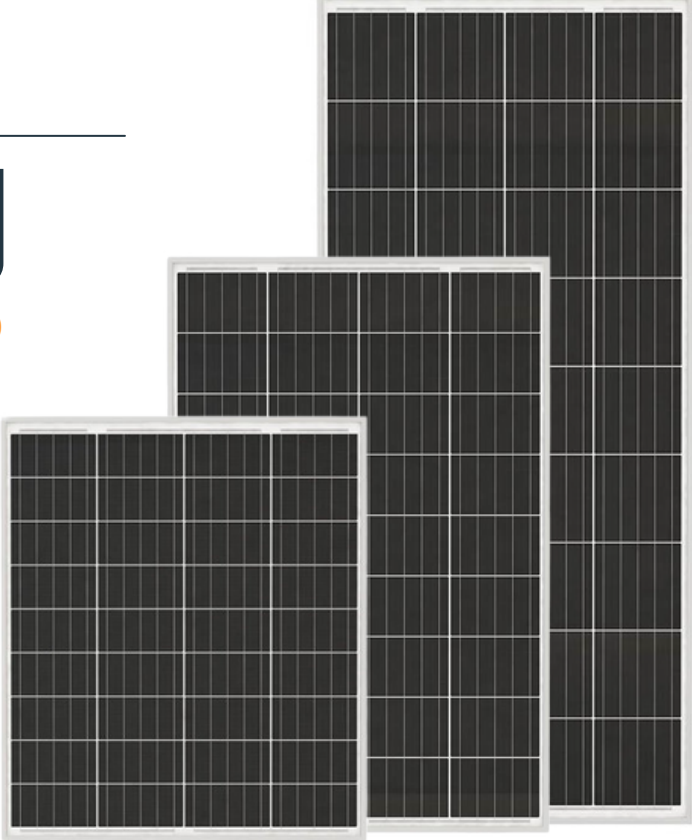
SELF CLEANING
Anti-reflective, hydrophobic coating improves light absorption and reduces surface dust



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)



ELECTRICAL DATA (STC)

PEAK POWER	OPEN CIRCUIT VOLTAGE Voc (V)	SHORT CIRCUIT CURRENT Isc (A)	PEAK POWER VOLTAGE Vmp (V)	PEAK POWER CURRENT IMP (A)	SIZE (mm)	CELL NUMBER (pcs)	NET WEIGHT (kg)
12W	24,84	0,61	20,70	0,58	255 x 355 x 20	36	1
25W	24,84	1,27	20,70	1,21	362 x 433 x 20	36	1,68
55W	25,27	2,75	21,06	2,61	679 x 433 x 20	36	3,8
110W	25,27	5,51	21,06	5,22	791 x 679 x 20	36	7
160W	25,27	8,01	21,06	7,60	1148 x 679 x 20	36	9,5
220W	25,56	10,90	21,30	10,33	1505 x 679 x 30	36	11,9

STC: Irradiance 1000W/m², Cell Temperature 25°C, AM=1.5
Measuring tolerance: ±3%

SYSTEM CERTIFICATES

IEC61215/IEC61730/IEC61701
ISO 9001: Quality Management System
ISO 14001: Environmental Management
ISO45001: Occupational Health and Safety

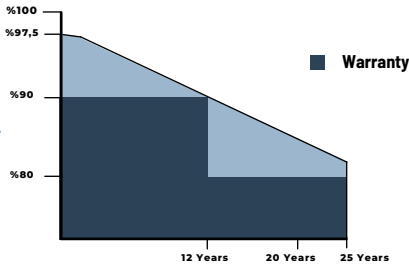
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WARRANTY

- 12 Year Product Workmanship Warranty
- 25 Year Power Warranty
- 2% First Year Degradation
- 0.45% Annual Power Attenuation

Industry-leading warranty



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.