

POWERLITE TOPCON SERIES 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) |
|------------|---------------------------------|----------------------------------|-------------------------------|-------------------------------|-----------------|-------------------|-----------------|
| 120W | 20,38 | 7,45 | 17,72 | 6,77 | 776 x 710 x 20 | 28 | 6 |
| 140W | 23,29 | 7,61 | 20,26 | 6,91 | 776 x 801 x 20 | 32 | 6,5 |
| 175W | 29,12 | 7,61 | 25,32 | 6,91 | 780 x 978 x 20 | 40 | 7,5 |
| 285W | 23,49 | 15,36 | 20,43 | 13,95 | 776 x 1536 x 30 | 64 | 13 |

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

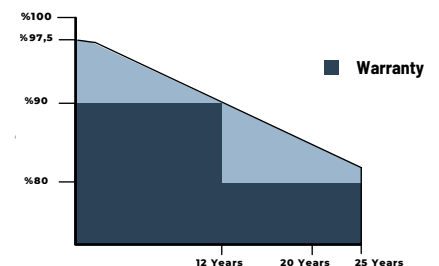
12 Year Product Workmanship Warranty

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.



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