

PiE AIR SUPER LIGHT HC 220+

220W 18V BLK/TRNS



SUPER LIGHT

Glass-free and frameless, nevertheless robust solar module due to ETFE with a net weight of 3.80 Kg



EASY TO FIT

16 long holes for easy and universal usage



HIGH PERFORMANCE

Usage of special monocrystalline solar cells to absorb the maximum of sunlight and convert into energy



WARRANTY

6 Years product warranty & 25 years linear performance warranty (81% power assurance)

Electrical Characteristics

Type	Model
Maximum Power (Pmax)	220W+
Maximum Power Voltage (Vmp)	18.00V
Maximum Power Current (Imp)	12.20A
Open Circuit Voltage (Voc)	22V±3%*
Short Circuit Current (Isc)	11.7A±3%*
Module Efficiency (%)	> 19,4 %

Operating Conditions

Max. system voltage	IEC 1500V
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Certification

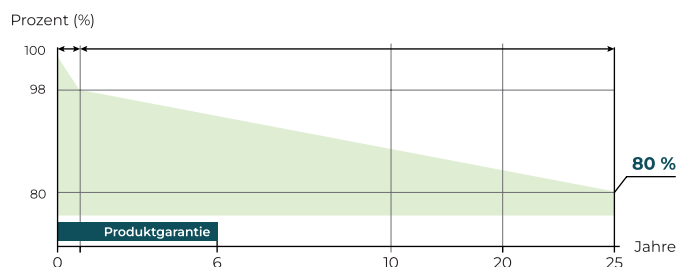
IEC 61730
IEC 61215
IEC 61000

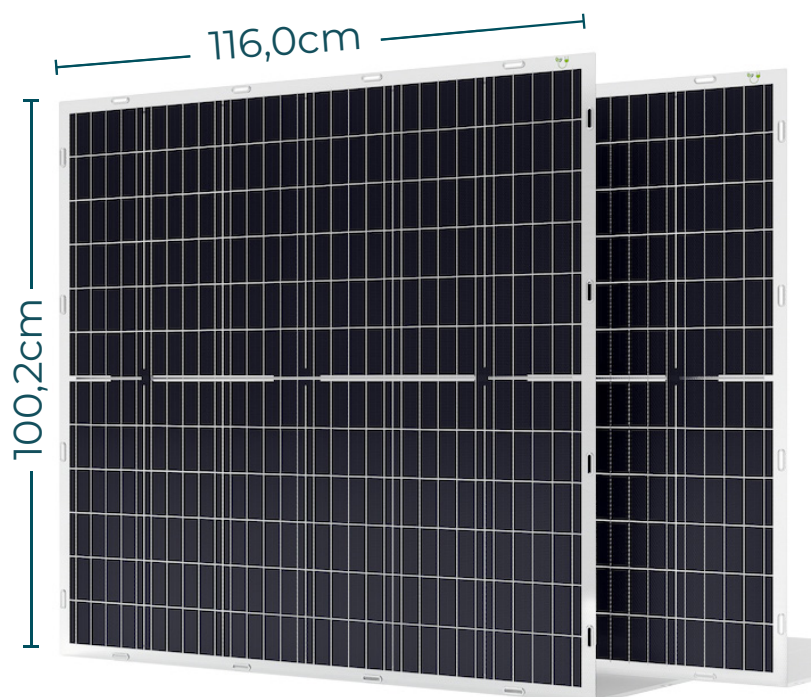
Temperature Coefficient

Power temperature coefficient	- 0.045%/°C
Voltage temperature coefficient	- 0.33%/°C
Current temperature coefficient	- 0.05%/°C

Mechanical Characteristics

Installation Module Dimension (L×W×H)	1002 x 1160 x 3.5
Weight	3.80 kg
Cell (quantity / material / type / dimensions)	ULTRAtch COMPOSITE Material





SIZE: 1002 x 1160 x 3,5 mm

