

Advantages



High Light Transmissivity



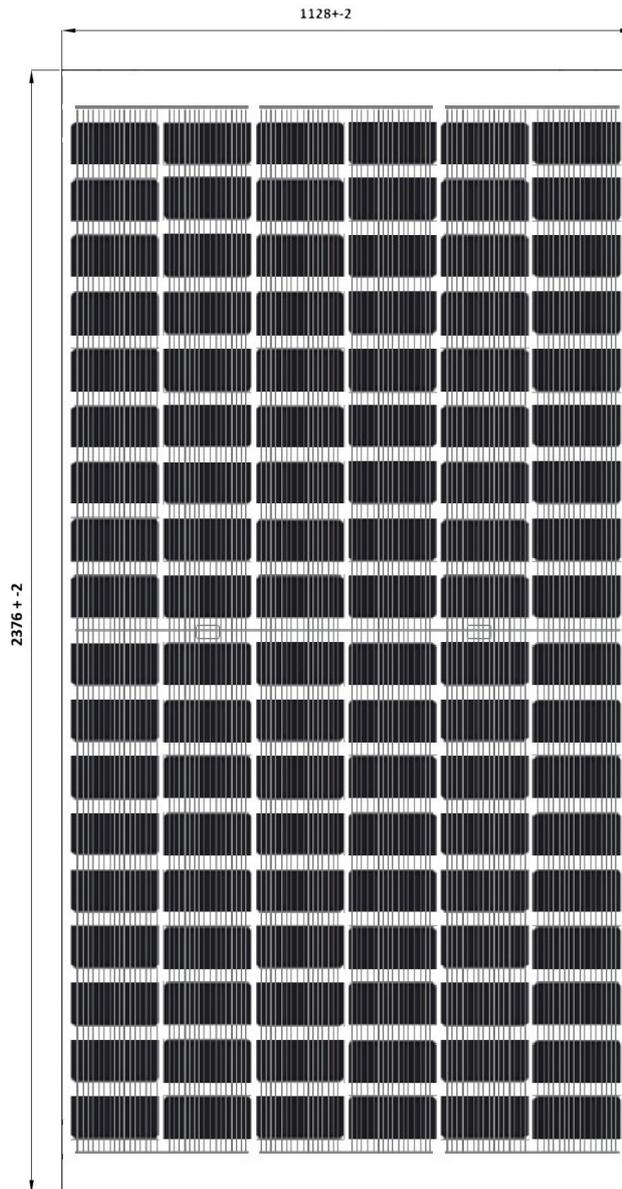
Optional Glass for High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes



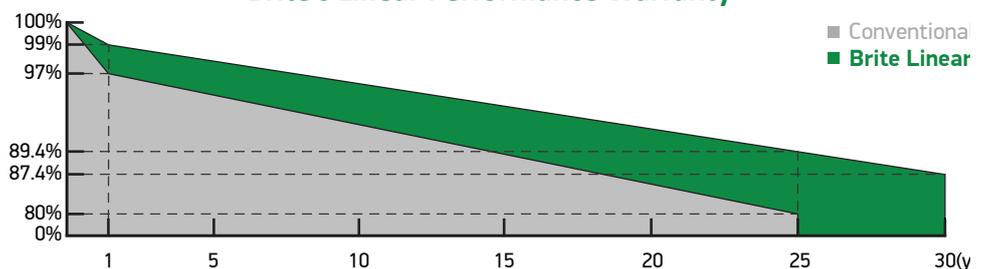
440 Wp

30 %T

12 Years Material & Craft Quality Assurance

30 Years Power Output Guarantee

Brite's Linear Performance Warranty



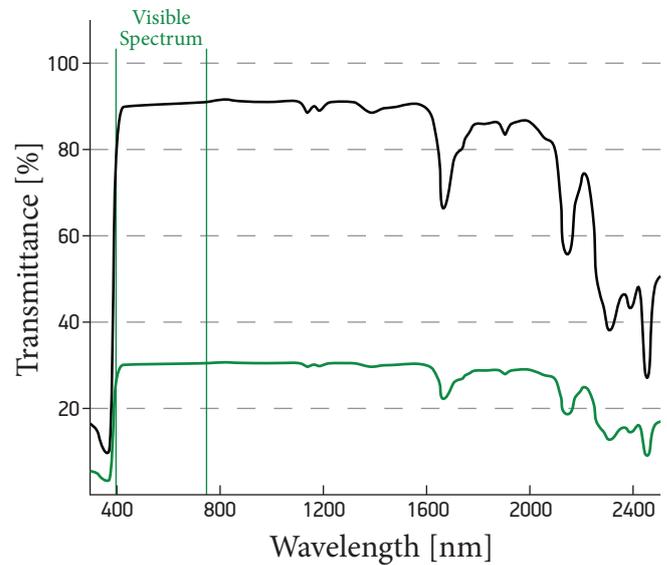
ISO 9001: Quality Management System
 ISO 14001: Environmental Management System
 IEC/EN61215 - IEC/EN61730 - ANSI/UL61703



Mechanical Specifications

Length	2376mm
Width	1128mm
Thickness	5mm
Solar Cells	182mm x 91mm, 108pcs
Solar Cell Type	N Monocrystalline
Solar Module Area	1.789m ²
Front Glass	2 mm Tempered
Weight	29,6kg
Cable	4mm ²
Junction Box	IP68, 3 diode
Connectors	MC4 Compatible
Shading	70%
Operating Temperature	-40 to 85°C
Maximum Static Load	5400Pa

Light Transmittance



Electrical Specifications (STC)

Short Circuit Current (Isc)	13.88A
Opt. Operating Current (Imp)	13.32A
Open Circuit Voltage (Voc)	38,62V
Opt. Operating Voltage (Vmp)	32.58V
Nominal Max Power (Pmax)	440Wp
Maximum System Voltage	1500V
Maximum Series Fuse Rating	25A

Temperature Coefficients

Temp. Coefficient Pmax (%/°K)	-0.30
Temp. Coefficient Voc (%/°K)	-0.25
Temp. Coefficient Isc (%/°K)	0.05
Nominal Operating Module Temp	45±2°C

Packaging Configuration

Modules Per Box	36 Pcs
Modules Per 40' Container	576 Pcs



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