

Advantages



High Light Transmissivity



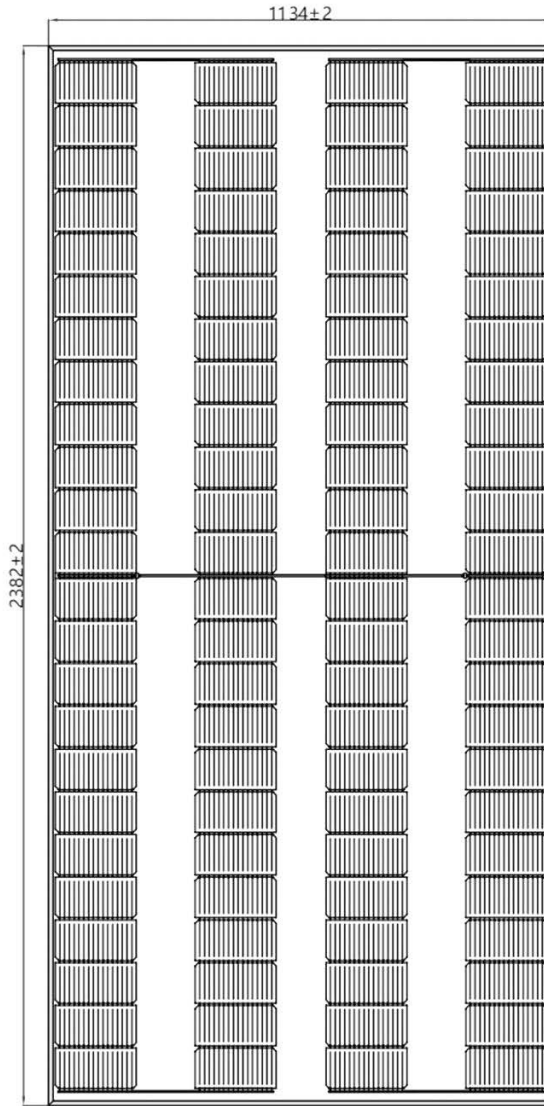
Optional Glass for High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes



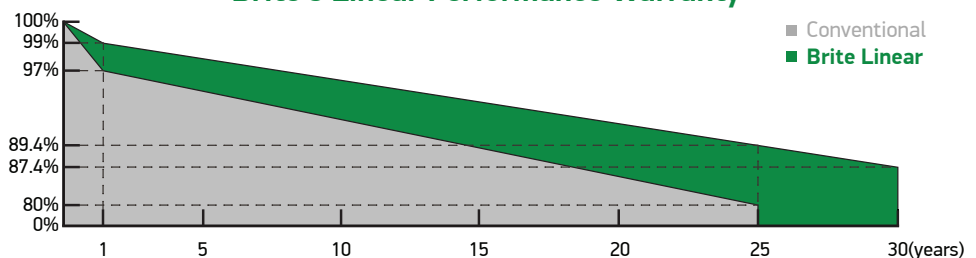
400 Wp

40 %T

12 Years Material & Craft Quality Assurance

30 Years Power Output Guarantee

Brite's Linear Performance Warranty



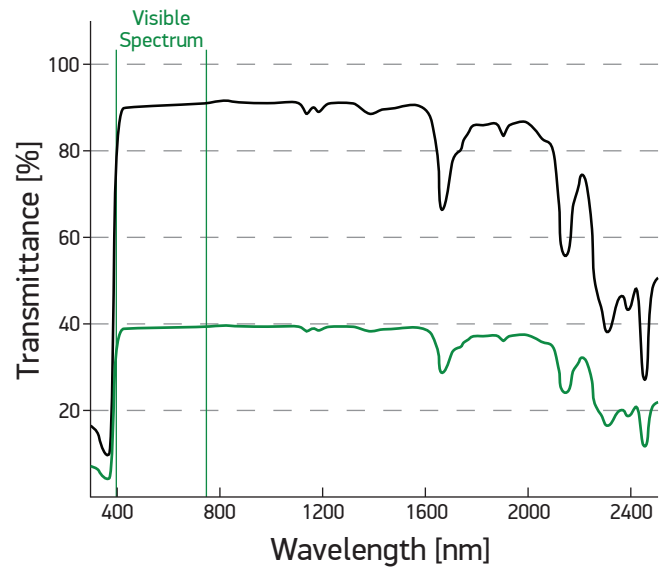
ISO 9001: Quality Management System
 ISO 14001: Environmental Management System
 IEC/EN61215 - IEC/EN61730 - ANSI/UL61703



Mechanical Specifications

Length	2382mm
Width	1134mm
Thickness	30mm
Solar Cells	182mm x 91mm, 96pcs
Solar Cell Type	N Monocrystalline
Solar Module Area	1.590m ²
Front Glass	2 mm Tempered
Weight	32kg
Cable	4mm ²
Junction Box	IP68, 2 diode
Connectors	MC4 Compatible
Shading	60%
Operating Temperature	-40 to 85°C
Maximum Static Load	5400Pa

Light Transmittance



Electrical Specifications (STC)

Short Circuit Current (Isc)	14.35A
Opt. Operating Current (Impp)	13.53A
Open Circuit Voltage (Voc)	34.94V
Opt. Operating Voltage (Vmpp)	29.57V
Nominal Max Power (Pmax)	400Wp
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	37 Pcs
Modules Per 40' Container	740 Pcs



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