

### Advantages



High Light Transmissivity



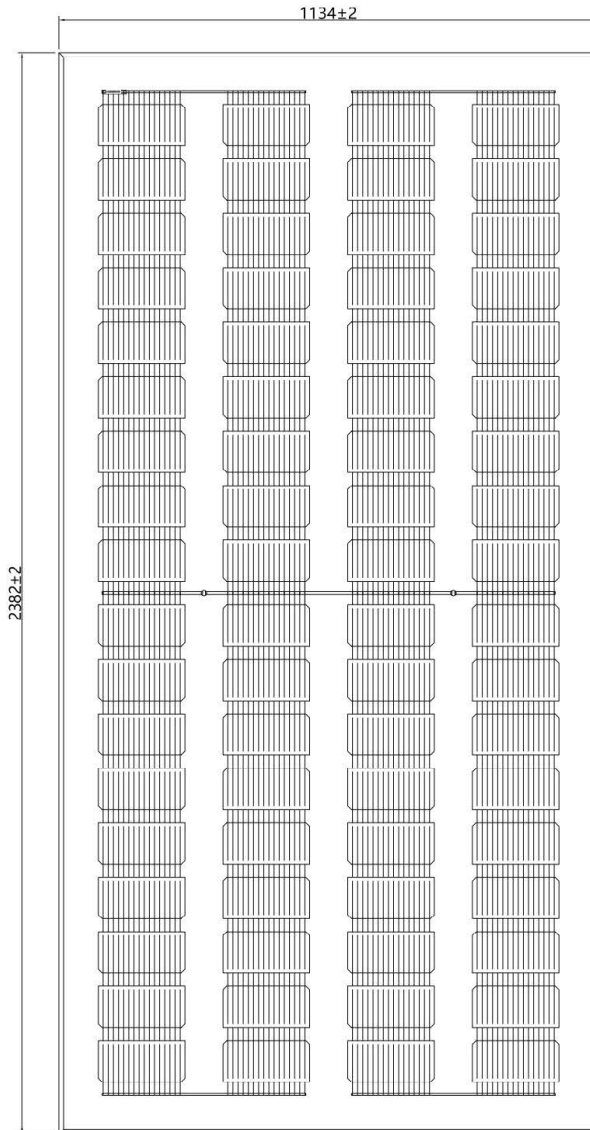
Optional Glass for High Degree of Light Diffusion



Suitable for New or Retrofit Greenhouse Applications



Available in Custom Sizes



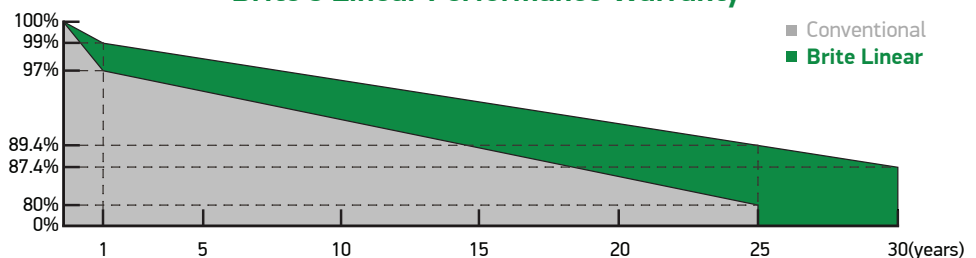
**300**  
Wp

**54**  
%T

**12** Years  
Material & Craft  
Quality  
Assurance

**30** Years  
Power  
Output  
Guarantee

### Brite's Linear Performance Warranty



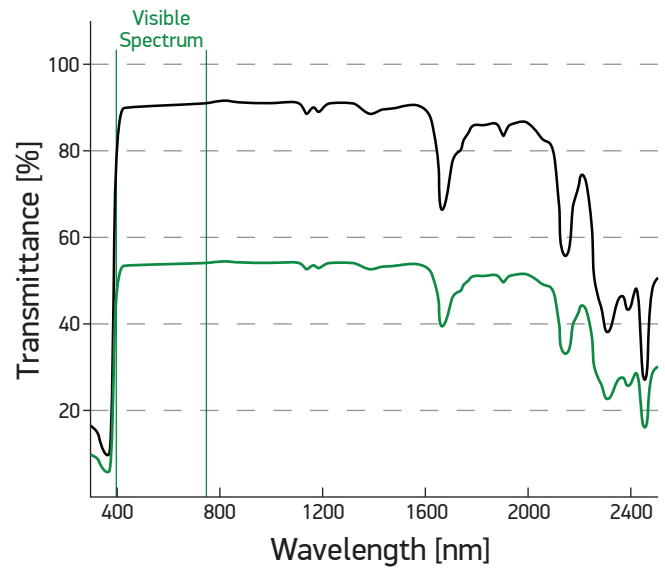
ISO 9001: Quality Management System  
 ISO 14001: Environmental Management System  
 IEC/EN61215 - IEC/EN61730 - ANSI/UL61703



## Mechanical Specifications

Length	2382mm
Width	1134mm
Thickness	30mm
Solar Cells	182mm x 91mm, 72pcs
Solar Cell Type	N Monocrystalline
Solar Module Area	1.192m <sup>2</sup>
Front Glass	2 mm Tempered
Weight	32.6kg
Cable	4mm <sup>2</sup>
Junction Box	IP68, 2 diode
Connectors	MC4 Compatible
Shading	46%
Operating Temperature	-40 to 85°C
Maximum Static Load	5400Pa

## Light Transmittance



## Electrical Specifications (STC)

Short Circuit Current (Isc)	14.89A
Opt. Operating Current (Impp)	14.08A
Open Circuit Voltage (Voc)	24.84V
Opt. Operating Voltage (Vmpp)	21.31V
Nominal Max Power (Pmax)	300Wp
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



Thermi 2 Building, 9th km. Thessaloniki - Thermi,  
P.O. Box D8129, 57001 Thermi, Greece  
Tel. +30 2310 321342, email: info@britesolar.com  
[www.britesolar.com](http://www.britesolar.com)