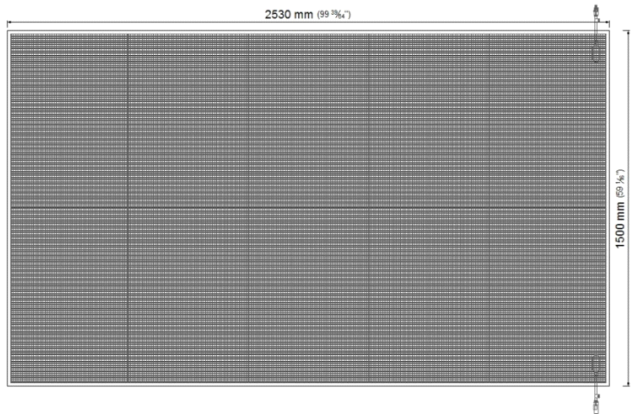
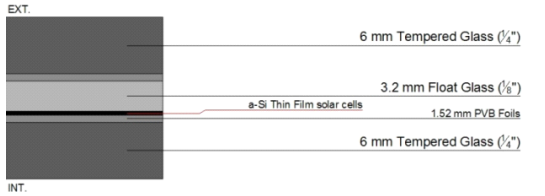
| PHOTOVOLTAIC GLASS | 1500 x 2530<br>S | Clear-10% |
|---|---|---|
| **Electrical data test conditions (STC)** | | |
| Nominal peak power | 167 | $P_{mpp}$ (Wp) |
| Open-circuit voltage | 191,00 | $V_{oc}$ (V) |
| Short-circuit current | 1,39 | $I_{sc}$ (A) |
| Voltage at nominal power | 143,00 | $V_{mpp}$ (V) |
| Current at nominal power | 1,25 | $I_{mpp}$ (A) |
| Power tolerance not to exceed | ±5 | % |
| STC: 1000 w/m², AM 15 and a cell temperature of 25ºC, stabilized module state. | | |
| **Mechanical description** | | |
| Length | 1500 | mm |
| Width | 2530 | mm |
| Thickness | 18,24 | mm |
| Surface area | 3,80 | sqm |
| Weight | 144,21 | Kgs |
| Cell type | a-Si | Thin Film |
| Transparency degree | S | Clear-10% |
| Front Glass | 6 mm | Tempered Glass |
| PV Active Glass | 3,2 mm | Float Glass |
| Rear Glass | 6 mm | Tempered Glass |
| Thickness encapsulation | 3,04 mm | PVB Foils |
| Category / Color code | | |
| **Junction Box** | | |
| Protection | IP65 | |
| Wiring Section | 2,5 $mm^2$ or 4,0 $mm^2$ | |
| **Limits** | | |
| Maximum system voltage | 1000 | Vsys (V) |
| Operating module temperature | -40…+85 | ºC |
| **Temperature Coefficients** | | |
| Temperature Coefficient of Pmpp | -0,19 | %/ºC |
| Temperature Coefficient of Voc | -0,28 | %/ºC |
| Temperature Coefficient of Isc | +0,09 | %/ºC |

*All technical specifications are subject to change without notice by Onyx Solar

## PV GLASS DIMENSIONS




## PV GLASS CONFIGURATION



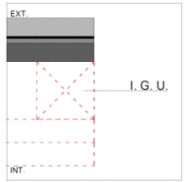

Total thickness: 18.24 mm ($^{23}/_{32}$")

## NOTES

* For optical and further mechanical properties, please go to: Technical Guide. 6.-Other Properties.

* Optional: Insulating Glass Unit. U value (W/sqm.K), please go to: Technical Guide. 7.-Insulating Glass Unit.

* Junction box type and configuration could be adapted for clients request or project needs.

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