Hybrid solar panel with simultaneous thermal and photovoltaic production.

General specifications
- Length x width x thickness: 1,970 x 995 x (85+22) mm
- Total area: 1,96 m²
- Opening area: 1,88 m²
- Number of cells: 72
- Weight: 50 kg
- Front glass: 3,2 mm, tempered
- Framework: Aluminum
- Connection box protection: IP65
- Number of diodes: 3 diodes
- Dimensions of the cell: 156 x 156
- Connection type: PV / length cables: Solarlok PV4 / 1m

Electric specifications
- Cell type: Mono-crystalline
- Rated power (W): 350 W
- Maximum power voltage (Vmpp): 39,86 V
- Maximum power current (Impp): 8,86 A
- Open circuit voltage (Voc): 48,61 V
- Short circuit current (Isc): 9,16 A
- Module efficiency (%): 17,8
- Power tolerance (W): +/-4%
- Maximum system voltage: DC 1000 V (IEC)
- Backsheet: Black
- Temperature coefficient of Pmpp: -0,36%/ºC
- Temperature coefficient of Voc: -0,28%/ºC
- Temperature coefficient of Isc: +0,06%/ºC
- Maximum reverse current: 15A
- NOCT Temperature*: 45+/-2 ºC

Thermal specifications
- Optical performance: 0.7
- Coefficient of thermal losses, a1: 5,98 W/m².K
- Coefficient of thermal losses, a2: 0,00 W/m².K²
- Internal liquid capacitance: 1,78 L
- Stagnation temperature: 126 ºC
- Number of hydraulic connections: 4 connections
- Measure Hydraulic connection: Quick connect
- Maximum permissible pressure: 10 bar
- Nominal flow: 60 L/h

Dimensions
- Length x width x thickness: 1,970 x 995 x (85+22) mm
- Total area: 1,96 m²
- Opening area: 1,88 m²
- Number of cells: 72
- Weight: 50 kg
- Front glass: 3,2 mm, tempered
- Framework: Aluminum
- Connection box protection: IP65
- Number of diodes: 3 diodes
- Dimensions of the cell: 156 x 156
- Connection type: PV / length cables: Solarlok PV4 / 1m

Conforming with Product Standards:
- IEC 61215 Ed2 por UNE-EN IEC 61215:2022
- IEC 61730-1,-2:2004 por IEC 61730-1,-2:2019
- ISO 9806:2071 por ISO 9806:2020

Subject to technical modifications without notice. Guarantee of 10 years.

MORE INFO AT www.abora-solar.com

21/04/2022 Version 5