

Padua, 28th July 2020

FuturaSun participates at SNEC, the international photovoltaic fair held in Shanghai August 8-10, 2020.

SNEC is the biggest yearly photovoltaic event in the world, but also this fair, like all the other national and international trade fairs, should have taken place a few months ago but was postponed due to the coronavirus emergency. It is now the first fair that opens after the lockdown by implementing prevention and safety measures to guarantee the health of exhibitors and visitors.

FuturaSun participates for the first time at the fair presenting the novelties in a stand of almost 100 square meters.

Among the many innovations, we are exhibiting three modules of the latest generation: **Zebra**, a module with IBC technology based on N-type cells, **Duetto**, a monocrystalline glass-glass module with exceptional characteristics regarding resistance and durability, **Silk Pro**, a monocrystalline module that **reaches 380 Watt on a surface of only 1,85 sqm**.

Furthermore, **FuturaSun** is announcing that on the first day of SNEC, the **Silk Pro** module will officially receive the IEC 61215 and IEC 61730 (ed. 2016) certifications from DEKRA.

Below there is some additional information regarding the three modules that will be presented at the fair:

Zebra

Zebra is a monocrystalline photovoltaic module with **IBC (Interdigitated Back Contact) technology based on N-Type cells**. This new panel consists of 120 laminated and framed IBC half-cut cells, whose size can be compared to a standard 60-cell module (1004x1685 mm). The electrical contacts are on the back: no ribbons, nothing that covers the cell, no shade, maximum light absorption. This new technology is currently **reaching 360 Watt with a 21.3% module efficiency** in the version with the white back sheet. Furthermore, important characteristics are **its low-temperature coefficient (-0.3%/ °C)**, which adds 3% of power in average operating conditions and its improved **low light performance**.

Duetto

Duetto is a monocrystalline module, featuring a **dual-glass structure and 60 full-square cells** (320-330 Watt). The transparency between cells and the black frame (30 mm high) make it the ideal solution in places where photovoltaic solutions are also an architectural element. The module enhances the value and power of glass as a structural material. **Two coupled sheets (2 mm) of tempered glass** ensure maximum **mechanical stability and**



excellent resistance and durability.

Silk Pro

The monocrystalline Silk Pro module features **120 multi-busbar half-cut PERC cells**, laminated and framed on size of 1765 x 1048 mm, similar to traditional 60-cell modules. A key feature of the new module is its power; in fact, **it reaches up to 380 Watts** in just 1.85 square meters of surface area. The new module further confirms an excellent thermal coefficient and excellent yields even in the event of shading on the surface. This is because the module is made up of two independent sections.

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