

THE NEW SG125CX

MORE POWER. MORE FLEXIBILITY.



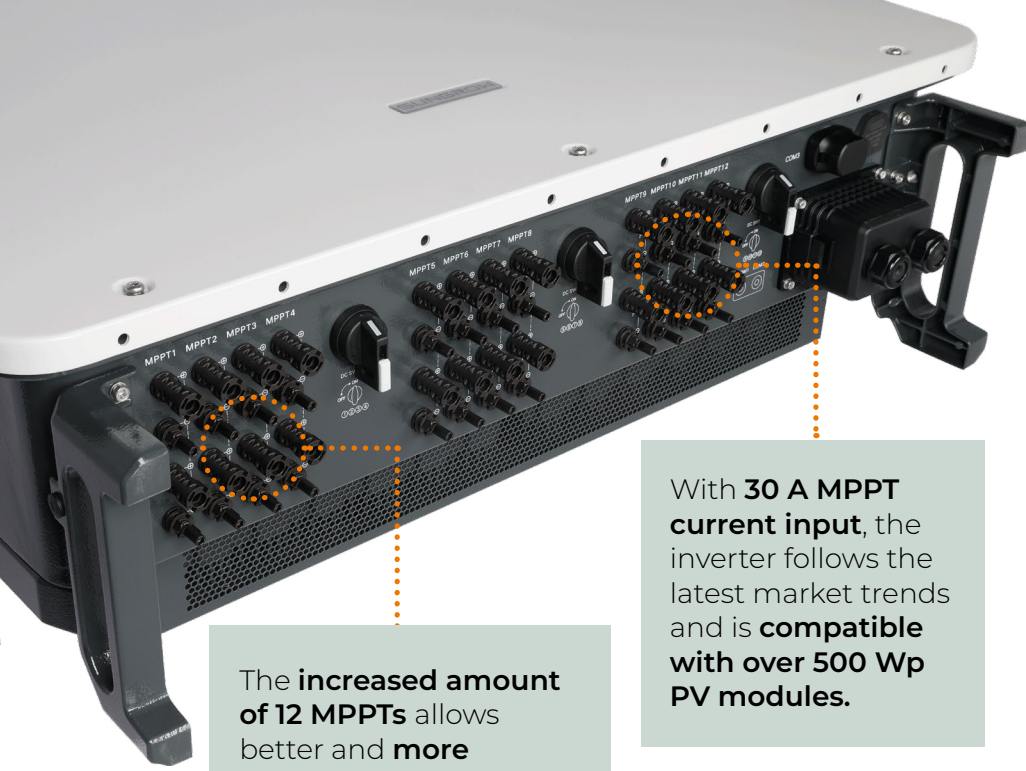
**COMPATIBLE WITH
HIGH-POWER
MODULES**



**FLEXIBLE PLANT
DESIGN THANKS TO
12 MPPTs**



**EASY INSTALLATION
WITH NEW
AC SIDE**



The **increased amount of 12 MPPTs** allows better and **more flexible plant design**. Y connectors are not needed anymore.

With **30 A MPPT current input**, the inverter follows the latest market trends and is **compatible with over 500 Wp PV modules**.

The new AC Side makes installation **as comfortable as possible**. The connectors are easy accessible and positioned on the perfect height.



ASK OUR SPECIALIST



Eleonora Potestio
Technical Sales Engineer

1 How does the dynamic shading optimization work?
The algorithm tracks the full PV curve, compares local peaks, and tracks the highest power point, to improve the overall power generation. The function can easily be activated in our iSolarCloud App.

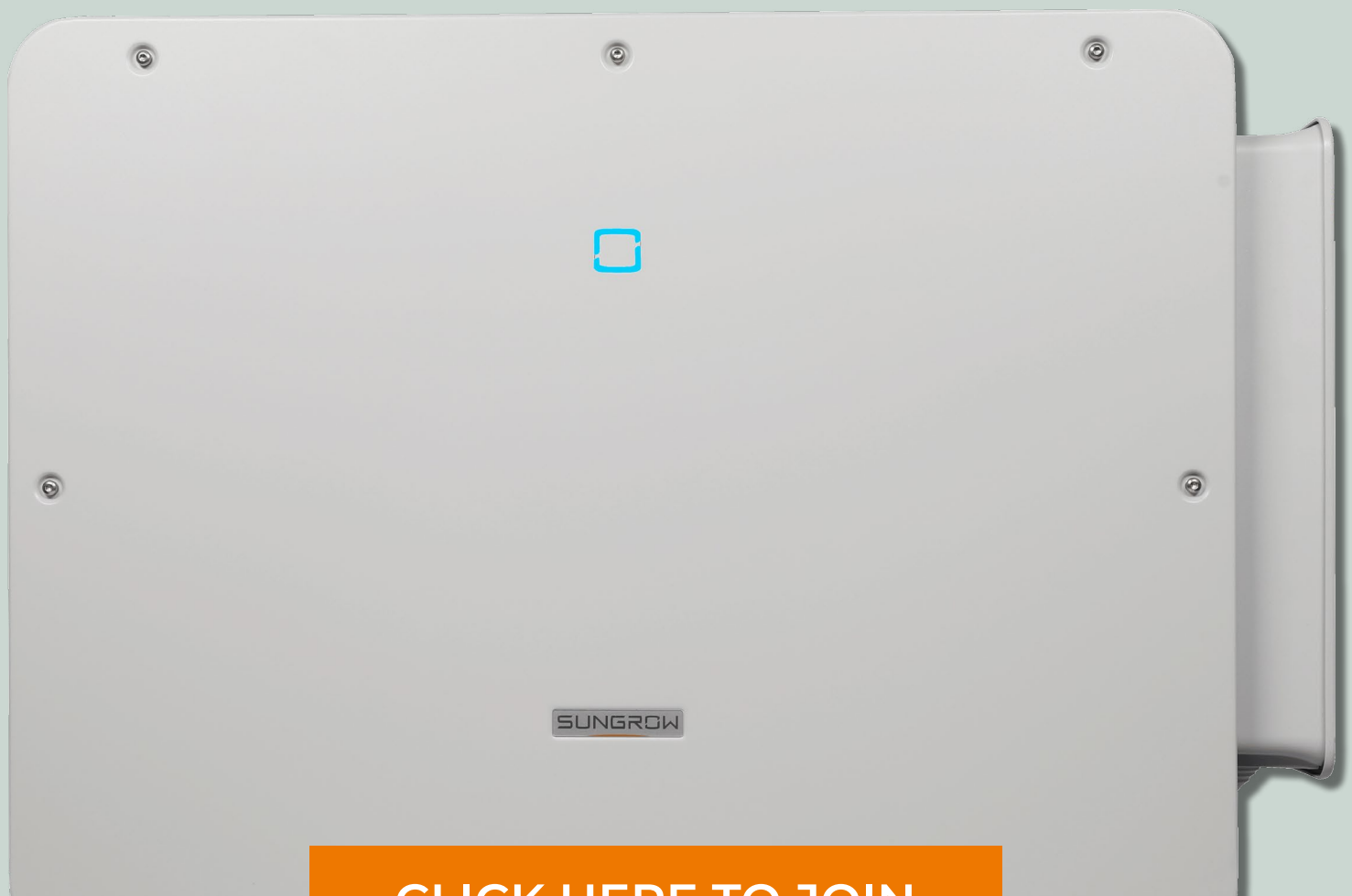
2 What's new with AFCI 2.0 technology?
The system analyzes signal and energy characteristics for an arc detection accuracy of 99.9 %. Arcs will be detected in a range of up to 100 m on the + / - string and a maximum DC current of 30 A.

3 What's the benefit of the new IV Curve Analysis?
The scanning accuracy of the new IV Curve Analysis can reach no less than 95%. It may therefore analyze up to 17 different types of PV fault information.

4 What's new in regards to Feed-in Limitation?
For installations with only one SG125CX, the Logger1000 isn't needed anymore to fulfill zero-output restrictions. The meter can directly be connected to the inverter. This saves time and costs during installation.

THE NEW SG125CX COMING SOON...

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