

# THE NEW CX SERIES

MEET THE SG33CX AND THE SG50CX



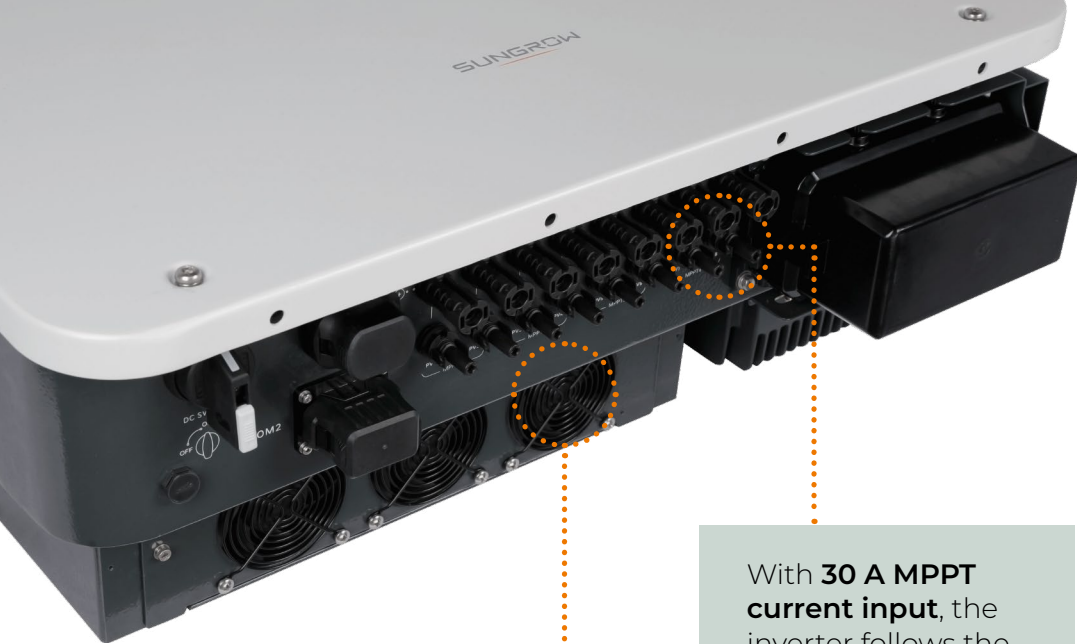
**COMPATIBLE WITH  
HIGH-POWER  
MODULES**



**LIGHT WEIGHT FOR  
EASY 1-PERSON  
INSTALLATION**



**MORE SAFETY  
THANKS TO AFCI 2.0  
TECHNOLOGY**



## DID YOU KNOW?

Inverters reduce output power at high temperatures in order to prevent hardware damage. That's why a **high-quality cooling-system is essential**. The fans ensure optimal temperature management inside the inverter by **adjusting their speed** to any ambient temperature changes.

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

The **weight of the new SG50CX was reduced by 34 %** and the volume by even 42 %. In addition, the **practical handles on the sides make the installation extremely easy** for one person!

## ASK OUR SPECIALIST



**Elsa Cubillas**  
Product Manager

**1 What is the new 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.

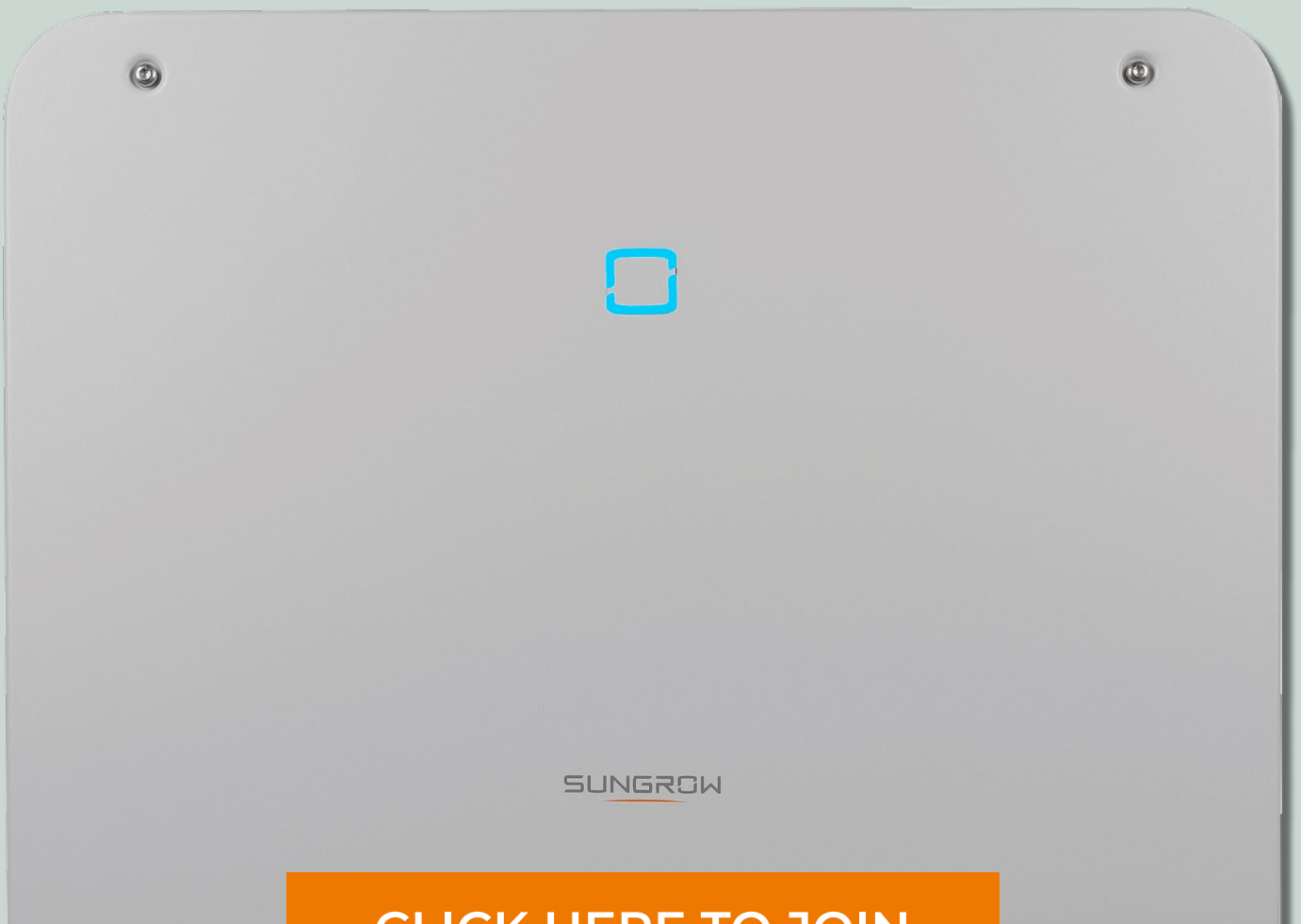
**2 What's new in regards to Feed-in Limitation?**  
For installations with only one inverter, the Logger1000 isn't needed anymore to fulfill zero-output restrictions. The meter can directly be connected to the inverter. This saves time and costs during installation.

**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 Which power classes are available of the CX Series?**  
The Commercial Extreme Series ranges from 33 kVA to 125 kVA. The small CX inverters are available as 33 kW and 50 kW version. For higher power needs there's SG125CX available.

# THE NEW CX SERIES COMING SOON...

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