

SUNGROW

KONFORMITÄTSERKLÄRUNG

According to Article 14a of the German Energy Industry Act (EnWG)(2024)



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Declaration of conformity according to "Article 14a of the German Energy Industry Act (EnWG)" (2024)

The Energy Industry Act, effective January 1, 2024, introduces a new regulation for high-performance consumers such as wall boxes (EV chargers), heat pumps, and battery storage units via Section 14a of the Energy Industry Act. The new regulation is intended to enable electricity consumers to be dimmed to lower than 4.2 kW in case of a possible grid overload at the low-voltage level.

Our Sungrow products can also be easily installed and operated safely by Article 14a of the Energy Industry Act.

Hybrid Inverter and Battery Part:

The Sungrow Hybrid Inverter itself can be connected to an external control device authorized by network operators via the Communication Terminal. This is necessary for all battery storage units that can receive a charge from the public grid above 4.2 kW.



The list of devices that can comply with the requirements outlined in Article 14a of the German Energy Industry Act (EnWG) is as follows:

Hybrid Inverter	Battery
SH5.0-10RT and SH5.0-10RT-20 Series	SBR064-SBR256 Series
SH15-25T Series	SBR096-SBR256 Series
	SBH100-SBH400 Series

The hybrid inverter can respond to power limitation commands from external control units with regard to its battery. In this way, the proportion of charging power from the grid can be reduced to the valid value during the legal reduction period. As soon as the power limitation command from the external control unit is cancelled, the inverter can return to its previous power consumption.

For further information, please reach out to Sungrow Deutschland GmbH.

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