

## **DECLARATION OF CONFORMITY (EN)**

### **Compatible to Requirement:**

*Richtlinie über die Gewährung von Zuwendungen zur Förderung von Photovoltaik-Batteriespeichern Erl.d.MU v.21.10.2020*

Hereby the manufacturer, Sungrow Deutschland GmbH, declares that the following inverters:

**/ SH5.0RT**

**/ SH6.0RT**

**/ SH8.0RT**

**/ SH10RT**

Do fulfil the requirements:

- According to 4.5, the inverters have an electronic and open interface for remote parameter and remote control, through which a readjustment of the characteristic curves for the active and reactive power depending on the network parameters such as voltage and frequency is possible.
- According to 4.6, the inverters comply with the network connection rule VDE-AR-N 4105 and the proof of compliance is available.
- According to 4.7, the interface on inverters for battery BMS, battery management system, and protocol used are disclosed for the purpose of compatibility with replacement batteries of the same or other manufacturer. The battery compatibility is referred to user manuals of the inverters.
- According to 4.10, the inverters with third party Energy Management Systems (efa:home) can enable load energy forecasting and EV charging integration. The inverters will provide relevant PV production information and Battery (compatible with inverters) information to perform these advanced functions.



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