

## Declaration of conformity



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Subject of the declaration: **ecoBatterySystem**

The named device fulfils the basic requirements of the 2014/30/EU Directive to approximate the laws of the member states relating to electromagnetic compatibility.

The ecoBatterySystem does not discharge stored energy to the public grid. Energy converted by the photovoltaic system and buffered by the battery system is only used within the customer's site.

The conformity of the device which is the subject of this declaration was assessed in accordance with the following technical standards or regulations:

- EN 61000-6-1:2007:  
Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments (IEC 61000-6-1:2005)
- EN 61000-6-3:2007 + A1:2011:  
Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments (IEC 61000-6-3:2006 + A1:2010)
- EN 62477-1:2012:  
Safety requirements for power electronic converter systems and equipment – Part 1: General (IEC 62477-1:2012 + A1:2016)
- VDE-AR-N 4105 Application guide: 2011-08:  
Power generation systems connected to the low-voltage distribution network: Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks
- G59-3:  
Recommendations for the connection of generating plant to the distribution systems of licensed distribution network operators
- ÖVE/ÖNORM E 8001-4-712:  
Erection of electrical installations with rated voltages up to AC 1000 V and DC 1500 V – Part 4-712: Photovoltaic power-systems – Erection and safety requirements



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Pirmin Reichmuth, CEO



Philip Reichmuth, COO