



## Declaration of Conformity

Date: 02.01.2023

Manufacturer: Alpha and Outback Energy GmbH  
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Germany  
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Equipment Type: Off Grid Solar Inverter, Inverter/Charger

Equipment Models: SPCII, SPCIII and SPCIV

Off Grid Inverters with no Grid-feeding capabilities to be used in parallel with the Grid as backup system.  
In accordance with provisions of the following European Directives:

- Low Voltage Directive 2014/35/EU

The models listed above are Off Grid inverters designed to work with Photovoltaics and batteries with a connection option for the Mains (Utility) with no Grid-feeding capabilities. An energy flow direction into the mains is not possible through all its operation modes.

- Stand-alone inverter, Energy Flow direction: PV → Batteries / PV & Batteries → Load
- Charging Priority from Grid and PV, Energy Flow direction: AC & PV → Batteries
- Charging Priority from PV and Output priority from Grid, Energy Flow: PV → Batteries / AC → Load
- Charging and Output Priority from AC, Energy Flow: AC → Batteries / AC → Load

Alpha and Outback Energy GmbH hereby declares under our sole responsibility that the models listed above, to which this declaration relates, are in conformance with the listed directives as evidenced by compliance with the following harmonized technical standards:

IEC 62109-1:2010  
EN 62109-1:2010  
IEC 62109-2:2011  
EN 62109-2:2011

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Signature (Authorized representative):

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