

# Certificate of conformity

## Generating unit, NS-protection

**Applicant:** RCT Power GmbH  
Line-Eid-Straße 1  
78467 Konstanz  
Germany

**Product:** Photovoltaic Inverter with integrated NS-protection

<b>Model:</b>	power inverter 4.0	power inverter 5.0	power inverter 6.0
<b>Rating:</b>	4,0kW	5,0kW	6,0kW
<b>Rated voltage:</b>	230/400V, 50Hz		

The aforementioned product with integrated NS-protection was tested according VDE V 0124-100 and fulfills the requirements of VDE-AR-N 4105.

This certificate contains the following information's:

- technical data of the inverter, the used auxiliary devices and the software revision
- block diagram of the inverter
- summary of the electrical characteristics of the inverter

**Grid code:**

**VDE-AR-N 4105:2011-08**

Generators connected to the low-voltage distribution network – Technical requirements for the connection to and parallel operation with low-voltage distribution networks.

**Related standards:**

**E DIN VDE V 0124-100 (VDE V 0124-100):2013-10**

Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks.

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

**Report No:** 15PP140-01

**Certificate No:** 17-222-00

**Date of issue:** 2017-06-22



**Andreas Aufmuth**  
Certification body

