

Certificate

Applicant: **Vaillant GmbH**
Berghauserstraße 40
42869 Remscheid
Germany

Product: **PV Inverter**

Model:	VPV 1500/2 230V	VPV 2000/2 230V	VPV 2500/2 230V	VPV 3000/2 230V	VPV 4000/2 230V
Rating:	1500W	2000W	2500W	3000W	3680W

Intended use:

Automatic disconnection device with single-phase mains surveillance for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

SOP-9-1_11 GCC Certification Program, 04/18

Based on:

EN 50438:2013

Requirements for the connection of micro-generators in parallel with public low-voltage distribution networks.

Default interface protection settings:

Parameter	Max. disconnection time	Min. operate time	Trip value
Over voltage stage 1	3s	-	230V + 10% 10min mean value
Over voltage stage 2	0,2s	0,1s	230V + 15%
Under voltage	1,5s	1,2s	230V – 15%
Over frequency	0,5s	0,3s	52Hz
Under frequency	0,5s	0,3s	47,5Hz

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the specifications for the intended use in accordance with the applied standards.

Report No.: 17PP299-07

Certificate No.: 18-194-00

Date of issue: 2018-07-10



Certification Department

