



Declaration of Conformity

For the following equipment:

Trade name	Product name	Item number
PowerWalker	Solar Inverter 5000 ZRO	10120226

is herewith confirmed to comply with the requirements set out in the Low Voltage Directive 2014/35/EU, the EMC Directive 2014/30/EU and Restriction of the use of certain Hazardous Substances (RoHS) 2011/65/EU, (EU) 2015/863). For the evaluation of the compliance with these Directives, the following standards were applied:

Low Voltage Directive:

IEC 62109-1: 2010 (Safety of power converters for use in PV power systems – Part 1: General requirements), **IEC 62109-2: 2011** (Safety of power converters for use in PV power systems – Part 2: Particular requirements for inverters).

EMC Directives:

EN IEC 61000-6-2:2019 (IEC 61000-4-2:2008, IEC 61000-4-3:2006 + A1:2007 + A2:2010, IEC 61000-4-4:2012, IEC 61000-4-5:2014, IEC 61000-4-6:2013, IEC 61000-4-34:2005 + A1:2009, IEC 61000-4-8:2009)

EN IEC 61000-6-4:2018

EN IEC 61000-3-11:2019

EN 61000-3-12:2011

Photovoltaic systems - Power conditioners - Procedure for measuring efficiency:

IEC 61683:1999

RoHS Directive:

EN IEC 63000:2018

The following importer/manufacturer is responsible for this declaration:

Company name: BlueWalker GmbH
Company address: Hellersbergstrasse 6, 41460 Neuss, Germany
Tel. / Fax: +49 213 120 617 59 / +49 213 120 617 57


BlueWalker GmbH
Hellersbergstrasse 6
41460 Neuss, Germany
Tel.: +49(0)2131 2064826
Fax: +49(0)2131 2061757

The following person is responsible for this declaration:

Name, Surname: David Tong
Position: Managing Director
Date: 04.08.2022



Company stamp and legal signature