



## Declaration of Conformity

For the following equipment:

Trade name	Product name	Item number
PowerWalker	<b>Solar Inverter 3600 LGT</b>	10120227
PowerWalker	<b>Solar Inverter 5600 LGT</b>	10120228

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**

**EN IEC 61000-6-4:2007 + A1:2011**

**EN IEC 61000-3-11:2000**

**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, IEC 61000-4-8:2009

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  
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The following person is responsible for this declaration:

Name, Surname: David Tong  
Position: Managing Director  
Date: 25.06.2021

**BlueWalker**  
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Company stamp and legal signature