



UK Declaration of Conformity

within the meaning of the UK Regulations

- **Radio Equipment Regulations 2017 (SI 2017/1206)**
- **Electromagnetic Compatibility Regulations 2016 (SI 2016/1091)**
- **Electrical Equipment (Safety) Regulations 2016 (SI 2016/1101)**
- **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

The subject matter(s) of the declaration described below meet the applicable laws of England, Wales and Scotland.
 The applied standards are listed in the following table.

Device family		Sunny Tripower CORE1	
Models		STP 50-40*	STP 50-41*
Assemblies		NR-PC-KP20L.BG1 / NR-PL-ACRLY5-01 / NR-PL-AST5-01 NR-PL-BFS5-01 / NR-PL-DST5-01 NR-PL-DCEMV5M-01 NR-PL-DCP-01 / NR-PL-EXFAN-Set-01	NR-PL-KP20-41-1 / NR-PL-ACRLY-M-41-1 / NR-PL-AST1-41-1 / NR-PL-AST2-41-1 NR-PL-BFS50-41-1 NR-PL-DST1-41-1 / NR-PL-DST2-41-1 NR-PL-DCEMV-M-41-1 / NR-PL-ARTXMOW-41-1 NR-PL-DCP-01 / NR-PL-EXFAN-Set-01
Health and safety			
BS EN 62109-1:2010	✓		✓
BS EN 62109-2:2011	✓		✓
BS EN 62311:2008	✓		✓
Electromagnetic compatibility			
BS EN 61000-3-11:2000	✓		✓
BS EN 61000-3-12:2011	✓		✓
BS EN 61000-6-2:2005	✓		✓
BS EN 55011:2016 + A1:2017 group 1, class A	✓		✓
EN 301 489-1 V2.1.1	✓		✓
EN 301 489-17 V3.1.1	✓		✓
EN 303 446-2 V1.2.1	✓		✓
Effective use of frequency spectrum			
EN 300 328 V2.1.1	✓		✓
Restriction of the use of certain hazardous substances			
BS EN IEC 63000:2018	✓		✓

✓ Standard applicable

✗ Standard not applicable

* including accessories: MD.SEN-40, MD.485-40, MD.IO-40

The last two digits of the year in which the UKCA marking was affixed: 21

Information:

The declaration of conformity is issued under the sole responsibility of the manufacturer.
 Without an explicit written confirmation by SMA Solar Technology AG, this declaration of conformity is no longer valid if the product is modified, supplemented or changed in any other way and if components which are not part of the SMA accessory, are integrated in the product, as well as if the product is used or installed improperly.

Niestetal, 2021-09-08

SMA Solar Technology AG

i.V. *Sven Bremicker*

i.V. Sven Bremicker
 Head of Technology Development Center

Declaration of Conformity

with UK, European and International (Non-European) standards

UK Standard BS EN		European Standard EN		International Standard IEC (IEC/CISPR)
BS EN 61000-6-1:2007	based on	EN 61000-6-1:2007	based on	IEC 61000-6-1:2005
BS EN 61000-6-2:2005	based on	EN 61000-6-2:2005	based on	IEC 61000-6-2:2005
BS EN 61000-6-3:2007 + A1:2011	based on	EN 61000-6-3:2007 + A1:2011	based on	IEC 61000-6-3:2006 + A1:2010
BS EN 61000-6-4:2007 + A1:2011	based on	EN 61000-6-4:2007 + A1:2011	based on	IEC 61000-6-4:2006 + A1:2010
BS DIN EN 55011:2018-05		EN 55011:2016 + A1:2017		CISPR11:2015 + A1:2017
BS EN 61000-3-2:2014	based on	EN 61000-3-2:2014	based on	IEC 61000-3-2:2014
BS EN 61000-3-3:2013	based on	EN 61000-3-3:2013	based on	IEC 61000-3-3:2013
BS EN 61000-3-11:2000	based on	EN 61000-3-11:2000	based on	IEC 61000-3-11:2000
BS EN 61000-3-12:2011	based on	EN 61000-3-12:2011	based on	IEC 61000-3-12:2011
BS EN 62109-1:2010	based on	EN 62109-1:2010	based on	IEC 62109-1:2010
BS EN 62109-2:2011	based on	EN 62109-2:2011	based on	IEC 62109-2:2011
BS EN 62311:2008	based on	EN 62311:2008	based on	IEC 62311:2007
BS EN _____	based on	EN 301 489-1 V2.1.1	based on	IEC _____
BS EN _____	based on	EN 301 489-17 V3.1.1	based on	IEC _____
BS EN _____	based on	EN 303 446-1 V1.2.1	based on	IEC _____
BS EN _____	based on	EN 303 446-2 V1.2.1	based on	IEC _____
BS EN _____	based on	EN 300 328 V2.1.1	based on	IEC _____