

## **UK Declaration of Conformity**

The undersigned representing the following supplier:

Panduit Corp. World Headquarters 18900 Panduit Drive Tinley Park, IL 60487 USA



Herewith declare under our sole responsibility:

Our product(s): Smartzone In-Rack Uninterruptible Power Supply

Product identification:

1A1V1E, 1B1V1E, 1D1V1E, 1E1V1E, 1G1V1E, 1H1V1E, 1H3V1E,

1J3V1E, 1K3V1E, 1A1L1E, 1D1L1E, 1E1L1E (UPS Units)

2A0V0N, 2B0V0N, 2D0V0N, 2E0V0N, 2L0V0N, 2M0V0N (External Battery

Packs)

3C3N0N (MBS)

(VRLA Battery Cartridges: UVC024, UVC036, UVC048, UVC072,

UVD024, UVD036, UVD048, UVD072)

(Li Battery Cartridges: ULC024, ULC048, ULC272, ULC372)

Included Accessories: Tower Stabilizer Brackets (UTOWFT), Rack Mount

Rail Kit(s) (URMKIT2)

See Appendix for Product Identification

These products are in conformity with the provisions of the following UK Regulations when used accordance with the instructions contained in the product documentation.

UK Regulation Name of UK Regulation

2016 The Electromagnetic Compatibility Regulations 2016

2016 Electrical Equipment (Safety) Regulations

2012 The Restriction of the Use of Certain hazardous Substances in Electrical and

Electronic Equipment Regulations 2012

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And that the standards referenced below have been applied:		
Reference Standard(s)	Name of Standard(s)	
BS EN IEC 62040-2:2018	Uninterruptible power systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements	
BS EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase) (1-3kVA)	
BS EN 61000-3-3: 2013+A1; 2019	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection (1-3kVA)	
BS EN 61000-3-12:2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and <= 75 A per phase (6-10kVA)	
BS EN 61000-3-11: 2001	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current <= 75 A and subject to conditional connection (6-10kVA)	
IEC 61000-4-2:2008	Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test (1-10kVA)	
IEC 61000-4- 3:2006+A1:2007+A2:2010	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test (1-10kVA)	
IEC 61000-4-4:2012	Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test (1-10kVA)	
IEC 61000-4-5:2014	Part 4-5: Testing and measurement techniques - Surge immunity test (1-10kVA)	
IEC 61000-4-6:2013	Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields (1-10kVA)	
IEC 61000-4-8:2009	Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test (1-10kVA)	
IEC 61000-4-11:2004	Part 4-11: Testing and measurement techniques Voltage dips, short interruptions and voltage variations immunity tests (1-10kVA)	
IEC 61000-2-2:2002	Part 2-2: Environment – Compatibility levels for low-frequency conducted disturbances and signalling in public low-voltage power supply systems (1-10kVA)	

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BS EN 62040-1:2008+A1

Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS

Year of UKCA marking:

2023

I hereby declare that the product named above meets the essential requirements of, is in conformity with, and the UKCA mark has been applied according to, the relevant UK Regulations listed above using the relevant sections of the UK standards and other normative documents listed above.

Christopher S. Clancy

VP, Legal & General Counsel

Panduit Corp.

Date: February 22, 2023

Place: Tinley Park, Illinois, USA

## **Appendix**

## **Product Identification**

Part Number	SKU
1B1V1E	U01N12V, U01S12V
1D1V1E	U02N12V, U0SN12V
1E1V1E	U03N12V, U03S12V
1G1V1E	U06N12V, U06S12V
1H1V1E	U10N12V, U10S12V
1H3V1E	U10N32V, U10S32V
1J3V1E	U15N32V, U15S32V
1K3V1E	U20N32V, U20S32V
1A1L1E	U01N12L, U01S12L
1D1L1E	U02N12L, U02S12L
1E1L1E	U03N12L, U03S12L
2A0V0N	UVP024
2B0V0N	UVP036
2D0V0N	UVP048
2E0V0N	UVP072
2L0V0N	UVP240
2M0V0N	UVP480
3C3N0N	UMB20K
NA	UTOWFT (Tower Stabilizer Bracket)
NA	URMKIT2 (Rail Mounting Kit)

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