



## 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):** Panduit In-Rack Uninterruptible Power Supply

**Product identification:** UPS Units: 1A1V1E, 1B1V1E, 1D1V1E, 1E1V1E, 1G1V1E, 1H1V1E, 1H3V1E, 1J3V1E, 1K3V1E, 1A1L1E, 1D1L1E, 1E1L1E

External Battery Packs (EBP): 2A0V0N, 2B0V0N, 2D0V0N, 2E0V0N, 2L0V0N, 2M0V0N, UVPL12H

Maintenance Bypass Switch (MBS): 3C3N0N

VRLA Battery Cartridges: UVC024, UVC036, UVC048, UVC072, UVD024, UVD036, UVD048, UVD072 (*contain Vision CP1290 series VRLA batteries*)

Li Battery Cartridges: ULC024, ULC048, ULC272, ULC372

Included UPS Accessories: Tower Stabilizer Brackets (UTOWFT), Rack Mount Rail Kit(s) (URMKIT2)

*See Appendix for Product Identification*

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

<u>UK Regulation</u>	<u>Name of UK Regulation</u>
SI 2016/1091	The Electromagnetic Compatibility Regulations 2016 (EMC)
2016	Electrical Equipment (Safety) Regulations
RoHS2	The Restriction of the Use of Certain hazardous Substances in Electrical and Electronic Equipment Regulations 2012

**And that the standards referenced below have been applied:**

<b>Reference Standard(s)</b>	<b>Name of Standard(s)</b>	<b>Applicable Models</b>
BS EN IEC 62040-2:2018	Uninterruptible power systems (UPS) – Part 2: Electromagnetic compatibility (EMC) requirements	1-20kVA UPS models, EBP models
BS EN IEC 61000-3-2:2019	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)	1-3kVA UPS models
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 $\leq 16$ A per phase and not subject to conditional connection	1-3kVA UPS models
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 $\leq 75$ A per phase	6-10kVA VRLA UPS models
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 $\leq 75$ A and subject to conditional connection	6-10kVA VRLA UPS models
IEC 61000-4-2:2008	Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	1-10kVA UPS units, UVPL12H
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 UPS units, UVPL12H
IEC 61000-4-4:2012	Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test	1-10kVA UPS units, UVPL12H
IEC 61000-4-5:2014	Part 4-5: Testing and measurement techniques - Surge immunity test	1-10kVA UPS units, UVPL12H
IEC 61000-4-6:2013	Part 4-6: Testing and measurement techniques - Immunity to conducted	1-10kVA UPS units, UVPL12H

	disturbances, induced by radio-frequency fields	
IEC 61000-4-8:2009	Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	1-10kVA UPS units, UVPL12H
IEC 61000-4-11:2004	Part 4-11: Testing and measurement techniques Voltage dips, short interruptions and voltage variations immunity tests	1-10kVA UPS units
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)	1-10kVA UPS units, UVPL12H
BS EN 62040-1:2008+A1	Uninterruptible power systems (UPS) - Part 1: General and safety requirements for UPS	1-20kVA VRLA UPS models, VRLA EBP models.UMB20K
IEC 62040-1:2017 (A1+A2)	Uninterruptible power systems (UPS) - Part 1: Safety requirements	1-3kVA Li UPS models, 1-3kVA Li Battery cartridges, 5-10kVA Li UPS models, UVPL12H
BS EN IEC 61000-6-1: 2019	Electromagnetic compatibility (EMC) - Generic standards. Immunity standard for residential, commercial and light-industrial environments	UVPL12H
BS EN IEC 61000-6-3: 2021	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for equipment in residential environments	UVPL12H
EN IEC 62619:2022	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications	UVPL12H
Regulation (EU) 2023/1542 ANNEX I, IV, VI	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries	1-3kVA Li UPS, 1-3kVA Li Battery cartridges, UVPL12H
Regulation (EU) 2023/1542 Article 6, 13, 18-20	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries	1-3kVA VRLA UPS, 1-3kVA VRLA EBP, 1-20kVA VRLA Battery cartridges, UVP240, UVP480

Year of UKCA marking: 2022

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*

**Christopher S. Clancy**  
VP, Legal & General Counsel  
Panduit Corp.

**Date:** 2/19/2025  
**Place:** Tinley Park, Illinois, USA

## Appendix

### Product Identification

Part Number	SKU	Product Description
1B1V1E	U01N12V, U01S12V	1kVA Double Conversion UPS with VRLA Battery
1D1V1E	U02N12V, U02S12V	2kVA Double Conversion UPS with VRLA Battery
1E1V1E	U03N12V, U03S12V	3kVA Double Conversion UPS with VRLA Battery
1G1V1E	U06N12V, U06S12V	6kVA Single Phase Double Conversion UPS [compatible with UVP240 VRLA Battery]
1H1V1E	U10N12V, U10S12V	10kVA Single Phase Double Conversion UPS [compatible with UVP240 VRLA Battery]
1H3V1E	U10N32V, U10S32V	10kVA Three Phase Double Conversion UPS [compatible with UVP480 VRLA Battery]
1J3V1E	U15N32V, U15S32V	15kVA Three Phase Double Conversion UPS [compatible with UVP480 VRLA Battery]
1K3V1E	U20N32V, U20S32V	20kVA Three Phase Double Conversion UPS [compatible with UVP480 VRLA Battery]
1A1L1E	U01N12L, U01S12L	1kVA Double Conversion UPS with Lithium-ion Battery
1D1L1E	U02N12L, U02S12L	2kVA Double Conversion UPS with Lithium-ion Battery
1E1L1E	U03N12L, U03S12L	3kVA Double Conversion UPS with Lithium-ion Battery
2A0V0N	UVP024	24V VRLA External Battery Pack
2B0V0N	UVP036	36V VRLA External Battery Pack
2D0V0N	UVP048	48V VRLA External Battery Pack
2E0V0N	UVP072	72V VRLA External Battery Pack
2L0V0N	UVP240	240V VRLA External Battery Pack
2M0V0N	UVP480	480V VRLA External Battery Pack
UVPL12H	UVPL12H	192V Lithium-Ion External Battery Pack
3C3N0N	UMB20K	Three-Phase Maintenance Bypass Switch
NA	UTOWFT	Tower Stabilizer Brackets (accessory)
NA	URMKIT2	Rail Mounting Kit (accessory)

KLi-25.6S9PP	ULC024	25.6V Lithium-Ion Battery Cartridge
KLi-48S6PP	ULC048	48V Lithium-Ion Battery Cartridge
KLi-76.8S3PP-2P	ULC272	76.8V Lithium-Ion Battery Cartridge (x2p)
KLi-76.8S3PP-3P	ULC372	76.8V Lithium-Ion Battery Cartridge (x3p)

Revision Table

Revision	Date	Change(s)
00	02/24/2023	Initial DoC Release
01	02/12/2025	Added 5-10kVA Lithium UPS EBP information, EU 2023 Battery regulation, additional identification table information