

UKCA Type Examination Certificate

This is to certify that:

Avon Protection Systems
Hampton Park West
Semington Road
Melksham
SN12 6NB
United Kingdom

Holds Certificate Number:

UKCA 746081

In respect of:

**Model Avon EZair+ Breath Assist & Avon MPPAPR+ Powered Air Purifying Respirator
To Technical Specification to Satisfy Annex II of Regulation (EU) 2016/425**

On the basis that BSI carried out the relevant Type Examination procedures under the requirements of The Product Safety and Metrology etc (Amendment etc)(EU Exit) Regulations 2020 (SI 2020/676) relating to Personal Protective Equipment Regulation (PPE) 2016/425 Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II.

For and on behalf of BSI, an Approved
Body for the above Regulation
(Approved Body Number 0086):



Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-11-25

Latest Issue: 2021-11-25

Effective Date: 2021-11-25

Expiry Date: 2026-11-25

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UKCA Type Examination Certificate

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Product Specification

Range: Avon EZAir+ Breath Assist Air Purifying Respirator & Avon MPPAPR+ Powered Air Purifying Respirator

Models in Range: Avon EZAir+ Breath Assist APR

Product Description: The system comprises a variable speed EZAir+ blower unit with a single filter, breathing tube, carrier and flow indicator. Three battery and two filter options are available, and the unit can be used with C50, FM53 & FM54 Full face masks.

Components:	Description	Part Number
	EZAir+ Blower	600210
	Universal Hose	200203
	Universal Hose Cover	600171
	Carrier, BA	600347
	Belt Molle Harness BA	600459
	Belt Strap	600458
	Shoulder Straps	600457
	Flow Meter	600271

Battery & Charger Options:	Battery Replaceable 1400	600207
	Battery Rechargeable 2600	600208
	Battery Single use 1400	600209
	Battery Charger	600201

Filter options:	CTCF50e (single in foil)	600796
	CBRNCF50e (single in tub)	600790

Classification:	System:	EN 12942:1998+A2:2008 TM3 NIOSH GB SMARTMAN RCT-CBRN-APR-STP-0550 NIOSH HD SMARTMAN RCT-CBRN-APR-STP-0551
	CTCF50e Filter:	EN 12942:1998+A2:2008 TM3P NR SL
	CBRNCF50e Filter:	EN 12942:1998+A2:2008 TM3A1B2E1K1P NR SL NIOSH CBRN Air Purifying Respirators 2003, cap 1 BS 8468-4:2008 CBRN class 15 P3

Technical Specification: Technical specification to satisfy Annex II of Regulation (EU) 2016/425 using limited clauses of EN 12942:1998+A2:2008

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Product Specification (continued)

Range: Avon EZair+ Breath Assist Air Purifying Respirator & Avon MPPAPR+ Powered Air Purifying Respirator

Models in Range: Avon MPPAPR+ Powered Air Purifying Respirator

Product Description: The system comprises a variable speed EZAir+ blower unit with dual filters, breathing tube, a twin port filter manifold, flow indicator and remote switch. Two battery and two filter options are available, and the unit can be used with C50, FM53 & FM54 Full face masks

Components:	Description	Part Number
	EZAir+ Blower	600210
	Universal Hose	200203
	Universal Hose Cover	600171
	Flexible PAPR Module	200000
	PAPR Back Harness (w/hydration)	600460
	Flow Meter	600271

Battery & Charger Options:	2800 Replaceable Battery	600213
	5200 Li-ion Rechargeable Battery	600214
	Charger Assembly	600201

Filter options:	CTCF50e (single in foil)	600796
	CBRNCF50e (single in tub)	600790
	Remote Power Switch	200466

Classification:	System:	EN 12942:1998+A2:2008 TM3
		NIOSH GB SMARTMAN RCT-CBRN-APR-STP-0550
		NIOSH HD SMARTMAN RCT-CBRN-APR-STP-0551
	CTCF50e Filter:	EN 12942:1998+A2:2008 TM3P NR SL
	CBRNCF50e Filter:	EN 12942:1998+A2:2008 TM3A1B2E1K1P NR SL
		NIOSH CBRN Air Purifying Respirators 2003, cap 1
		BS 8468-4:2008 CBRN class 15 P3

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Certificate Administration Details

Technical File Reference: 'AVON EZAIR+ - 70501/746, Issue 2'

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Project Ref.
November 2021	First issue	0086:21:3404858

Note: The Certificate holder is responsible for keeping the Approved Body advised of changes to any aspect of the overall process used in the manufacture of the product.

Monitoring of manufactured PPE

The validity of the Certificate for the products is also dependent on the maintenance of the Conformity to Type Based on Quality Assurance of the Production Process, Annex VIII (Module D), as referenced on BSI issued Certificate UKCA 746087.

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