

TECHNICAL SPECIFICATION



Powercap® Active™ IP 8hr Multi Plug

Black / CAE602-941-100



DESCRIPTION

PowerCap® Active™ IP is a lightweight positive pressure respirator with eye & face impact protection and EN 812 bump cap protection. Lightweight, firm fitting and ergonomically designed, PowerCap® Active™ IP is designed to protect the user from dust and most airborne particulate pollutants to EN 12941 TH1P.

- 1mm thick polycarbonate visor with aluminium edges providing impact protection - attached by rivets.

OPTIONS

Black (CAE602-941-100)

SAFETY STANDARDS

EN 12941 • EN 812 • EN 166



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.


















Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 1 of 3 / Issued 15 Apr 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.



SPECIFICATIONS

	Peak 7cm		Impact Resistance 12 Joules x 4
	Side Impact Resistance 12 Joules		Maximum Temperature +40°C
	Minimum Temperature +5°C		HDPE Shell Yes
	Recyclable Shell	Buckle Type Harness adjustment system Elastic harness with lockable buckle	
	Ventilation Yes		Reflective Option No
Classification TH1 (Turbo Hood)			Filter Type P (Protects Against Solid and Liquid Aerosols)
Usage R (Reusable)			Exhalation Valve No
Minimum Filtration Efficiency 90%		Maximum Total Inward Leakage (TIL) 10% When Fitted To PowerCap® Active™ Respirator	
Nominal Protection Factor 10		UK Assigned Protection Factor 10	
Mask Design A Turbo Hood Powered Air Purifying Respirator (Loose Fitting)		Face Seal Type Hypoallergenic Material	
Latex free Yes		Metal Free No	
Filter Shelf Life 5 years		Filter Material Pleated Media	
Battery Type Rechargeable Lithium-ion 2 x 3.7v 1.9Ah			Manufacturer's Trademark JSP Dagger
	Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use) 1		Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles. B
	Protection from Liquid Splash 3		BSI Kitemark Yes
	Product Weight 659g	Noise Level 68.2dB	
Face Fit Testing Required No			

FEATURES



Powered Air

Protection to EN 12941 TH1P provides a cooling, comfortable supply of filtered air at 160 litres per minute, eliminating breathing resistance and visor misting.



Bump Cap Head Protection

The cap uses JSP HardCap™ A1+ bump cap technology, exceeding the EN 812 standard. The cap cover is easily removable, wipeable and machine washable.



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 2 of 3 / Issued 15 Apr 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.





Micro USB Charging

PowerCap® Active™ is supplied with a micro USB cable for recharging in as little as 5 hours. The PowerBox™1 battery pack features a built-in fuel gauge, making it easy to check charge level.



Eye and Face Protection

The IP version offers eye and face impact protection to EN 166 1 B, ideal for working in environments where there is a danger of flying particles. Peel-off covers available.

RANGE



VIDEOS

www.jspgo.com/UI-FH/UI_PowercapActive/UI_PowercapActive

DOWNLOADS

 [Image Pack \(ZIP\)](#)

 [doc-powercap_active_ip.pdf \(PDF\)](#)



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspgo.com / Web: www.jspgo.com

Do Not Publish without written permission from JSP Limited. Contact copyright@jspgo.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

Page 3 of 3 / Issued 15 Apr 2026 / Copyright 2018 - 2026. JSP Limited. All Rights Reserved.

