

TECHNICAL SPECIFICATION



Powercap® Active™ 8hr Multi Plug - Black

Black / CAE601-941-100



DESCRIPTION

Powercap® Active™ is a lightweight powered air purifying respirator with EN 812 bump cap protection. Firm-fitting and ergonomically designed, the Powercap® Active™ is designed to protect the user from dust and other airborne particulate pollutants to EN 12941 TH1P level.

OPTIONS

Black (CAE601-941-100)

SAFETY STANDARDS

EN 12941 • EN 812



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















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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 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
	Manufacturer's Trademark JSP Dagger		BSI Kitemark Yes
	Product Weight 659g		Noise Level 68.2dB
	Battery Type Rechargeable Lithium-ion		4000mAh, 3.7V, 14.8Wh
	Micro USB 5VDC, 1.0A		4.2VDC, 3.4A
	8+ hours		5 hours approx.

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.



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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.

APPLICATIONS

General guidance only and should not be considered a substitute for a full risk assessment

Agricultural	Airports
Facilities Management	Manufacturing
Maritime	Rail and Tunnelling
Sole Trader	

RANGE



VIDEOS

- www.youtube.com/watch?v=L3NZePFx9Aw
- www.youtube.com/watch?v=UhX3DJZfo6Q

DOWNLOADS

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



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