

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	 Slip Ratchet Slip
 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.

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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