

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.















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

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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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