

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.


















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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 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 |

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.



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 \(PDF\)](#)



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