

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



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SPECIFICATIONS



Peak
7cm



Side Impact Resistance
12 Joules



Minimum Temperature
+5°C



Recyclable
Shell



Ventilation
Yes

Classification
TH1 (Turbo Hood)

Usage
R (Reusable)

Minimum Filtration Efficiency
90%

Nominal Protection Factor
10

Mask Design
A Turbo Hood Powered Air Purifying Respirator
(Loose Fitting)

Latex free
Yes

Filter Shelf Life
5 years

Battery Type
Rechargeable Lithium-ion 2 x 3.7v 1.9Ah



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



Protection from Liquid Splash
3



Product Weight
659g



Impact Resistance
12 Joules x 4



Maximum Temperature
+40°C



HDPE Shell
Yes



Slip Ratchet
Slip



Reflective Option
No



Filter Type
P (Protects Against Solid and Liquid Aerosols)



Exhalation Valve
No

Maximum Total Inward Leakage (TIL)
10% When Fitted To PowerCap® Active™
Respirator

UK Assigned Protection Factor
10

Face Seal Type
Hypoallergenic Material

Metal Free
No

Filter Material
Pleated Media



Manufacturer's Trademark
JSP Dagger



Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.
B



BSI Kitemark
Yes

Noise Level
68.2dB

FEATURES



Bump Cap Head Protection

The cap uses JSP HardCap A1+™ bump cap technology, exceeding the EN812 standard. The cap cover is also easily removable, wipeable and machine washable.



Eye and Face Protection

The IP version offers eye and face impact protection to EN166 1B, ideal for working in environments where there is a danger of flying particles. Peel-off covers available.



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Easy to Use Charging Dock

The 8 hour rechargeable battery can be charged whilst still attached to the cap, and the whole unit can be conveniently sat in the charging dock, ideal for overnight charging.

RANGE



VIDEOS



youtu.be/0yFoliUPusM

DOWNLOADS

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

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



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