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

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
Rechargable 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

Face Fit Testing Required
No

Impact Resistance
12 Joules x 4

Maximum Temperature
+40°C

HDPE Shell
Yes

Buckle Type Harness adjustment system
Elastic harness with lockable buckle

Reflective Option
No

Filter Type
P (Protects Against Solid and Lquid 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



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

POWERCAP Active

VIDEOS

www.jspgo.com/UI-FH/UI_PowercapActive/UI_PowercapActive

DOWNLOADS

Image Pack (ZIP)

doc-powercap_active_ip.pdf (PDF)

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