# TECHNICAL SPECIFICATION



# Powercap® Active<sup>™</sup> 8hr Multi Plug - Black

Black / CAE601-941-100



#### DESCRIPTION

Powercap® Active<sup>™</sup> is a lightweight powered air purifying respirator with EN 812 bump cap protection. Firm-fitting and ergonomically designed, the Powercap® Active<sup>™</sup> 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



J 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 Turbo hood Powered Air Purifying Respirator (Loose-fitting)

Latex free Yes

Filter Shelf Life 5 years



Manufacturer's Trademark JSP Dagger



Product Weight 659g

Battery Type Rechargable Lithium-ion

Micro USB 5VDC, 1.0A

8+ hours

## 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<sup>™</sup> A1+ bump cap technology, exceeding the EN 812 standard. The cap cover is easily removable, wipeable and machine washable.



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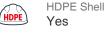




Impact Resistance 12 Joules x 4



Maximum Temperature +40°C



Slip Ratchet

Slip

Reflective Option

Filter Type P (Protects against solid and liquid aerosols)



ЪД,

Exhalation Valve

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



BSI Kitemark Yes

Noise Level 68.2dB

4000mAh, 3.7V, 14.8Wh

4.2VDC, 3.4A

5 hours approx.



#### **Micro USB Charging**

PowerCap® Active<sup>™</sup> is supplied with a micro USB cable for recharging in as little as 5 hours. The PowerBox<sup>™</sup>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

PUWERCAP"

<u><u><u>stive</u></u></u>

- Image Pack (ZIP)
- doc-powercap\_active\_ip.pdf (PDF)



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