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

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.

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
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

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 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

BSI Kitemark
Yes

Noise Level
68.2dB

4000mAh, 3.7V, 14.8Wh

4.2VDC, 3.4A

5 hours approx.

FEATURES



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

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.



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.



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.

machine washable.

RANGE

POWERCAP Active

VIDEOS

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

DOWNLOADS

Image Pack (ZIP)

doc-powercap_active_ip.pdf (PDF)

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

Do Not Publish without written permission from JSP Limited. Contact copyright@jspsafety.com. Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.