

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		Impact Resistance 12 Joules x 4
	Side Impact Resistance 12 Joules		Maximum Temperature +40°C
	Minimum Temperature +5°C		HDPE Shell Yes
	Recyclable Shell		Slip Ratchet Slip
	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



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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