

# 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		Buckle Type Harness adjustment system Elastic harness with lockable buckle
	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



### 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



### VIDEOS



[youtu.be/0yFoliUPusM](https://youtu.be/0yFoliUPusM)

### DOWNLOADS

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

 [doc-powercap\\_active\\_ip.pdf \(PDF\)](#)



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