

Battery CA Chemical 2F for RDD, Li-Ion 14,4V_3,2Ah

Rechargeable battery with RDD connector



Description

Rechargeable battery for CleanAIR® Chemical 2F with connector for remote display device (RDD)

Application

Useable only with PAPR CleanAIR® Chemical 2F. A battery enabling the connection of a remote display device (RDD) for use in suits, for constant control of the unit out of sight of the user.

* the picture is illustrational only and may vary depending on additional equipment

TECHNICAL DATASHEET

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<i>Technical specification</i>	<i>Standard battery</i>
Product code	510012
Weight	360 g
Voltage / capacity	14,4 V / 3,2 Ah
Charging time	approx. 3 hours
Battery lifespan	up to 500 charging cycles
Dimensions	112 mm × 50 mm × 85 mm
Materials	Battery case: Polyamide (PA) Cells: Lithium-ion
Cells	4 × INR18650MH1
Storage time	5 years**
Storage conditions	– 10°C to + 55°C, humidity 20 – 95% Rh
Operating conditions	0°C to + 40°C, humidity 20 – 95% Rh

* with new filters and fully charged battery

** All components of the CleanAIR® system must be stored at temperatures between -10 °C and +55 °C, with relative humidity between 20 % and 95 % RH.

Batteries may self-discharge during storage. To maintain battery condition, it is recommended to charge the battery for at least 1 hour every 3 months. For long-term storage, the optimal battery charge level is between 50 % and 70 % of its full capacity. After extended storage, perform three full charging cycles to restore the battery to its maximum capacity.

Compatible powered air purifying respirators

CleanAIR® Chemical 2F Plus

CleanAIR® Chemical 2F Ex

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.