

## Battery CA Chemical 2F for RDD, Li-Ion 14,4V\_2,6Ah

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

## **Battery CA Chemical 2F for RDD, Li-Ion 14,4V\_2,6Ah**

Rechargeable battery with RDD connector



<i>Technical specification</i>	<i>Standard battery</i>
<b>Product code</b>	<b>510012</b>
Weight	358 g
Voltage / capacity	14,4 V / 2,6 Ah
Charging time	< 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 × ICR18650-26J
Storage time	5 years**
Storage conditions	– 10°C to + 45°C, humidity 20 – 95% Rh
Operating conditions	0°C to + 40°C, humidity 20 – 95% Rh

\* with new filters and fully charged battery

\*\* All parts of the CleanAIR® system must be stored at temperatures between -10 °C and 55 °C, with relative air humidity between 20 and 95 % Rh.  
Batteries will self-discharge during storage. Therefore, it is recommended to charge the battery for 1 hour at least every 3 months. The optimal battery charge level for longer storage is between 50 – 70% of capacity. After longer storage time it is necessary to repeat 3 charging cycles to reach battery's full capacity.

### **Compatible powered air purifying respirators / airline systems**

CleanAIR® Chemical 2F Plus

CleanAIR® MedicAER

#### **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.