



3M™ PELTOR™ Rechargeable Li-Ion Battery Pack, ACK082B/1

Product Description



The 3M™ PELTOR™ rechargeable battery pack is Ex approved and intrinsically safe when connected to a WS LiteCom Pro III Ex headset. MT73H7*4D10EU-50 (European model) meet the standards of IECEx, ATEX and ANZEx while MT73H7*4D10NA-50 (USAC model) meet the standards of CSA, certified in the US and Canada. Please refer to the safety guide of the headset for approval levels.

Battery pack is delivered in “shipping-mode” to reduce self-discharge and will not start until the charger is attached. When the red LED lights up, the battery pack is turned on and charging starts.

When battery is not connected to a product all terminals are de-energized to minimize any corrosion or short circuit risks.

To be compliant with the European Common Charger Directive, the battery can only be charged outside the product. When battery is attached to the product the charging function is disabled electronically. To charge the battery, remove it from the product and connect it to the the charger cable. The LED will flash green and red if the charging cable is connected while battery is in the product.

Key Features

- Capacity, 3,7 V 2150 mAh, 8Wh,
- De-energized terminals when battery is not connected to a product.
- Delivered in “shipping-mode.”
- Fully compatible with ACK082.

Standards and Approvals

Hereby, 3M Svenska AB declares that the product is in compliance with appropriate directives or regulations to fulfill the requirements for the CE marking.

The full text of the EU declaration of conformity is available at the following internet address: www.3M.com/PELTOR/DOC. A copy of the declaration of conformity and additional information required in the directives or regulations can also be obtained by contacting 3M in the country of purchase.

Models

Article Number	Description	3M ID
ACK082B/1	3M™ PELTOR™ Rechargeable Li-Ion battery pack, Ex-approved	7100376372

Personal Safety Division

Article Number	Description	3M ID
AL2AI/SP	3M™ PELTOR™ charging cable	7100088372
FR08	3M™ PELTOR™ 5V USB power supply	7000108521

Spare Part

Article Number	Description	3M ID
210004/10	Clip, 10 ea./pack	7100231593

Technical Data Specifications

Materials	Value
Weight	85g
Battery enclosure	ABS
Battery	Rechargeable Li-Ion 3,7V 2150mAh, 8Wh
Recharging time	Approx 11h (full recharge)

Storage	Value
Operation temperature	-20 °C (-4 °F) to 55 °C (131 °F)
Charging temperature	0 °C (32 °F) to 45 °C (113 °F), The battery will not charge outside these temperatures
Storage temperature	-20 °C (-4 °F) to 40 °C (104 °F)

Note: While stored, recharge battery every 6 months not to lose capacity.

User limitation: Never modify or alter this product

Included in the box:

- 1x 3M™ PELTOR™ ACK082B
- 1 x User instruction

Warranty and Important Notice

Warranty

The warranty does not cover any damage caused by neglected maintenance or careless handling. For more information on maintenance, please see the user instruction. For complete warranty condition, contact your dealer or local 3M office.

Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M. The User is responsible for determining the suitability of the products for their intended use. 3M acknowledges the respective Trademark Owners' rights in this literature.

