

# LITHIUM IRON PHOSPHATE BATTERY (LARGE)

## INTRODUCTION

The large battery for the argus range of Mi-TIC thermal imaging cameras is slightly deeper and heavier but can operate the camera for over 5 hours. It features a thumb operated latch that allows it to be easily removed and re-attached to the camera.

The Lithium Iron Phosphate battery technology used in the packs does not suffer from thermal runaway and consequent risk of explosion typical of other common Lithium technologies making them the right choice for operation in high operating temperatures.

## PHYSICAL DATA

**Material:** Radel® - 5100 / Santoprene®

**Dimensions:** 76 x 88 x 35mm

**Weight:** 250g (0.55lb)

**Sealing:** IP67

## ELECTRICAL DATA

**Battery Type:** Lithium Iron Phosphate Rechargeable

**Battery Capacity:** 2500mAh

**Battery Life:** In excess of 5 hours

**Recharging Time:** Less than 4.5 hours

**Recharge Cycles:** Over 1000

**Thermal Conditions:** -20°C (-4°F) and +85°C (185°F)

## ORDER CODE

**Code:** ARG\_MI\_BLPL

## LIMITATION OF USE

- This battery pack is not suitable for use in a potentially explosive atmosphere.
- Use of this battery pack with any model of Mi-TIC camera nullifies the explosion protection of the camera system.



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