

# UKT0036

## Preliminary Technical Datasheet



### Features

- Sealed pack (water resistant)
- Mounting tabs
- Automotive connector
- Low operating temperature
- Temperature and short protection
- Safe cell for compartment installation
- Designed and tested per automotive requirements
- Discharge device for safe disposal of old battery included in kit
- Individually packed for distribution

### Applications

- Telematics
- Emergency Call "E-Call" Battery Backup

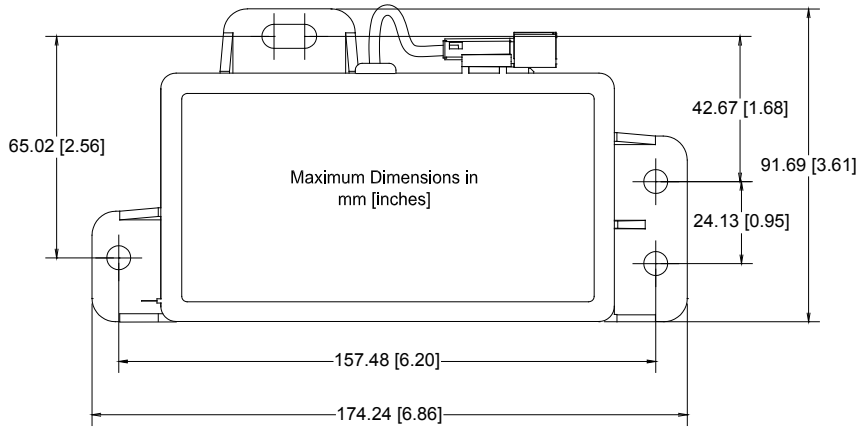
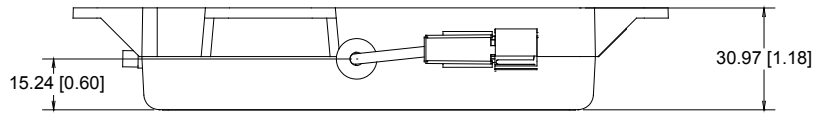
### Items Included

- UB0030 – Automotive Emergency Battery, Li-MnO<sub>2</sub>
- 220680 - Discharge Unit
- 500761 – Discharge Operation Instructions

### Technical Specifications

<b>Part No.</b>	UKT0036
<b>Voltage Range</b>	16.1V min – 16.5V max
<b>Average Voltage</b>	16.4V
<b>Capacity</b>	5.6 Ah @ 2.0A to 13.2V @ 23°C
<b>Max. Discharge</b>	2.4A
<b>Pulse Capability</b>	Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
<b>Weight</b>	~410 grams
<b>Operating Temperature</b>	-30°C to 85°C
<b>Storage Temperature</b>	-55°C to 85°C
<b>Self-Discharge</b>	>2% per yr @ 23°C
<b>Exterior/Housing</b>	Hard Plastic Case
<b>Terminals/Connector</b>	20 AWG Wire with SAE-J-1128 connector: Pin 1 (-), Pin 2 (+).
<b>Safety</b>	Material Safety Datasheet – MSDS023 Safety Guide UBM-5135
<b>Transportation</b>	Class 9 U.S and International (see note)
<b>Protection</b>	Short Circuit Protection: 4A fused harness assembly Accidental Charge Current Protection: Diode Over Temp. Protection: 104 deg. Thermal fuse
<b>Discharge Device</b>	Device is to be used to discharge any battery removed for disposal. The Battery may contain hazardous materials if not discharged before disposal. Battery disposal regulations vary on national, state/provincial and local basis.
<b>Note</b>	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

# Dimensions



# Performance Graphs

