

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

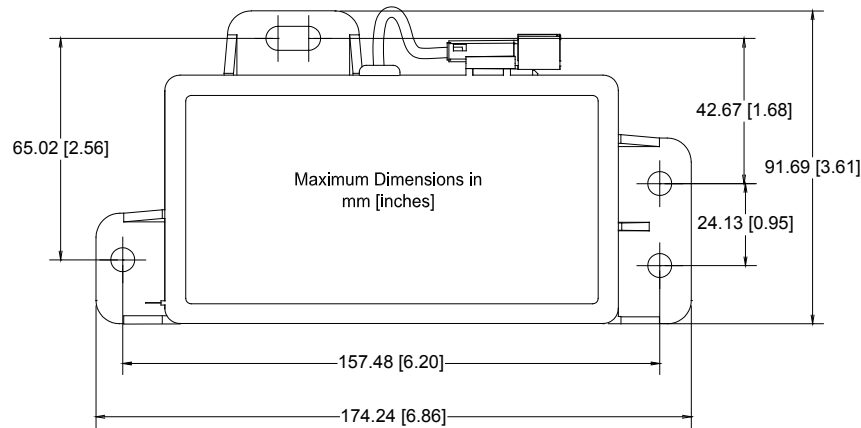
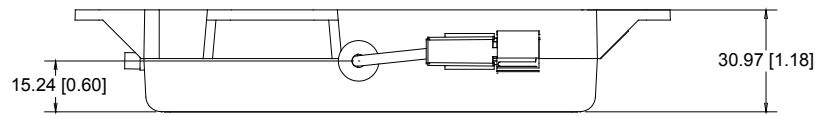
Items Included

- UB0030 – Automotive Emergency Battery, Li-MnO₂
- 220680 - Discharge Unit
- 500761 – Discharge Operation Instructions

Technical Specifications

Part No.	UKT0036
Voltage Range	16.1V min – 16.5V max
Average Voltage	16.4V
Capacity	5.6 Ah @ 2.0A to 13.2V @ 23°C
Max. Discharge	2.4A
Pulse Capability	Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	~410 grams
Operating Temperature	-30°C to 85°C
Storage Temperature	-55°C to 85°C
Self-Discharge	>2% per yr @ 23°C
Exterior/Housing	Hard Plastic Case
Terminals/Connector	20 AWG Wire with SAE-J-1128 connector: Pin 1 (-), Pin 2 (+).
Safety	Material Safety Datasheet – MSDS023 Safety Guide UBM-5135
Transportation	Class 9 U.S and International (see note)
Protection	Short Circuit Protection: 4A fused harness assembly Accidental Charge Current Protection: Diode Over Temp. Protection: 104 deg. Thermal fuse
Discharge Device	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.
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

Dimensions



Performance Graphs

