

BT-6625 Primary Lithium MnO₂ Military Battery

Replacement or compatible with:

BT-6624, MR-6240, MR-2716, TNC-624

General description

Rugged, military tough case construction
 High energy density
 Low self discharge
 Easy integration into compact and light systems
 Maintenance free



Safety features

Reverse Polarity
 Over current
 Thermal fuse

Electrical

Max. capacity	2.8Ah @0.15A
Max. Energy	42 Wh
Max. voltage	16.5V
Nom. voltage	15V
Min. voltage	9V
Max. Dis current (cont.)	2A
Shelf Life	7 years
Self Discharge (Year)	1%
Weight energy density	159 Wh/kg
Volume energy density	229 Wh/L

Standards and Specifications

MIL-STD-810D
 UN test
 UL approved cells

Mechanical

Weight	265 gr
Height (max.)	65 mm
Width (max.)	74 mm
Length (max.)	38 mm
Battery case	ABS Plastic
Color	Olive green

Specifications mentioned in this publication are subject to change without notice

Epsilor-Electric Fuel Ltd. Rotem Industrial Park, M.P. Arava, 86899 Israel

Tel: 972-8-655-6280, Fax: 972-8-655-5960 info@epsilor.com

<http://www.epsilor.com>

Quality

ISO 9001

Material Safety Data Sheet

Available per request

Disposal

Environmentally safe – see MSDS
check with local regulations

Applications

Military and civil portable radio communications
Remote control electronics
Surveillance equipment
Remote sensor devices

Cell

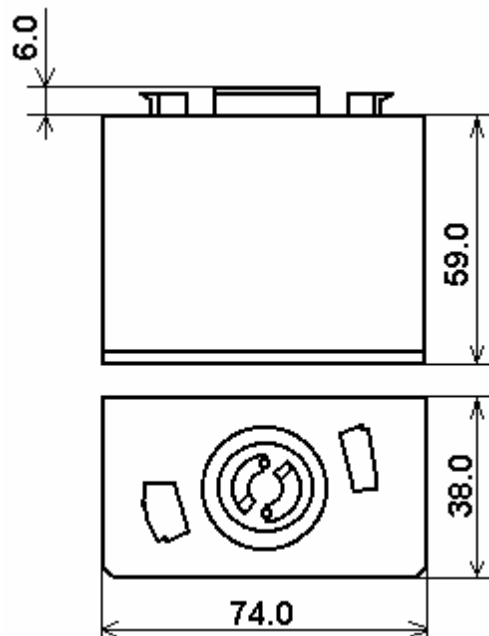
Cell type	Li/MnO ₂ DL 2/3A
Construction	10 cells 5S x 2P

Environmental

Discharge	-20 to 60 °C
Storage	-40 to 70 °C
Humidity	0 to 90%

Transportation

Transport status	Class 9
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