

ELS-5800 Primary Lithium SO₂ Military Battery

Replacement or compatible with:

BB-2800/U, BB2800A/U, BA-5800/U, BA-5380/U, MR2800

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
 Thermal protection
 Over current

Electrical

Capacity	7.5 Ah @0.15A
Max. Energy	42 Wh
Max. voltage	6V
Nom. voltage	5.6V
Min. voltage	4.5V
Max. Dis current (cont.)	4A
Shelf Life	7 years
Self Discharge (Year)	1%
Weight energy density	195 Wh/kg
Volume energy density	330 Wh/L

Standards and Specifications

UL approved cells

Mechanical

Weight	215 gr
Diameter(max.)	35.5 mm
Length (max.)	128.5 mm
Battery case	ABS Plastic
Color	Olive green

Specifications mentioned in this publication are subject to change without notice

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Quality

ISO 9001

Material Safety Data Sheet

Available per request

Disposal

Check with local regulations

Applications

Military and civil portable radio communications

Remote control electronics

Surveillance equipment

Remote sensor devices

Cell

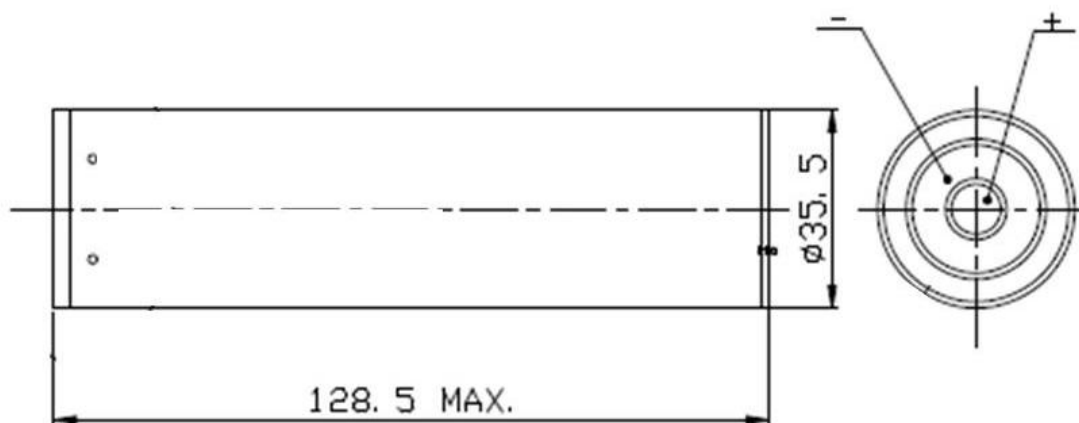
Cell type	Li/SO ₂ size D
Construction	2 cells 2S x 1P

Environmental

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

Transportation

Transport status	Class 9
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