

## Tadiran Lithium Primary Batteries



Tadiran Batteries is one of the leading manufacturers of primary (non rechargeable) lithium batteries in Europe. Primary lithium batteries provide a number of advantages against traditional chemistries including extended shelf life, increased energy density and a very wide operating temperature. Tadiran cells have been supplying the industrial market for over 25 years in highly demanding applications.

DMS technologies' experience with lithium primary cells means that we can provide complete support when supplying Tadiran batteries. We can provide advice and information when supplying individual cells and can also offer complete support from initial concept through to full production of bespoke designs. Our experience in utilising lithium cells includes applications such as Formula 1 cars, Sub-Sea Technology and Switch Tripping.

### Benefits

- High and stable voltage 3.6V
- 19Ah maximum capacity (D size)
- Wide temperature range (-40 to +85°C)
- High reliability
- 10 year storage life
- UL and UN approved
- Very low self discharge
- High pulse current capability\*
- Immediate response - no passivation\*

\*Specific to PulsesPlus™

### Applications

- GPS tracking devices
- Tank level monitoring
- Pipe line monitoring
- Data loggers
- Oceanographic devices
- Automatic meter reading
- Defibrillations and other medical devices

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