

# Lithium Battery Application Questionnaire



To enable Tadiran to provide the most appropriate solution to your battery requirement, kindly fill in this questionnaire with the maximum data you can provide. Your data will be treated with full confidence and be used only for optimizing our solution.

Company: _____	Address: _____
Contact Person: _____	Title: _____
Tel: _____	Fax: _____ E-mail: _____

## Application Details:

Brief Description:

Battery is used for: Back up Main power source

## Electrical Requirements:

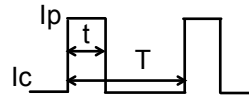
Operating Voltage: Maximum \_\_\_\_\_ Nominal \_\_\_\_\_ Minimum (cut-off) \_\_\_\_\_ volts

Constant Current:  $I_c =$  \_\_\_\_\_

Pulse Current:  $I_p =$  \_\_\_\_\_ ~~AAA~~ Duration:  $t =$  \_\_\_\_\_ ~~AAA~~ Every:  $T =$  \_\_\_\_\_

Pulse Load Profile: Please enclose a drawing if needed

Qualification Tests: Please enclose specifications



Expected Operating Life: \_\_\_\_\_ ; Storage of battery before use: \_\_\_\_\_

## Environmental Requirements

Please specify percentage (%) of time per temperature

Storage Temperature (°C): Max. \_\_\_\_\_ % ; Average \_\_\_\_\_ % ; Mini. \_\_\_\_\_ %

Operating Temperature (°C): Max. \_\_\_\_\_ % ; Average \_\_\_\_\_ % ; Mini. \_\_\_\_\_ %

Special conditions of humidity, shock, vibration etc.':

Please enclose specifications or list in the remarks below

## Size and Dimensions of cell: (Please attach a drawing if a battery pack is required)

Preferred Cell Size \_\_\_\_\_ ; Max. Space Available (mm): L= \_\_\_\_\_ W= \_\_\_\_\_ H= \_\_\_\_\_

## Estimated Annual Requirement: 1<sup>st</sup> year \_\_\_\_\_ 2<sup>nd</sup> year \_\_\_\_\_ 3<sup>rd</sup> year \_\_\_\_\_

Qty for First delivery \_\_\_\_\_ ; Expected during \_\_\_\_\_ , 201

Alternative Battery: Type \_\_\_\_\_ Maker \_\_\_\_\_ Model \_\_\_\_\_

Remarks:

Form filled by: Customer \_\_\_\_\_ Tadiran REP. \_\_\_\_\_ Name: \_\_\_\_\_ Date: \_\_\_\_\_