## **Lithium Battery Questionnaires**

Following information is for the review of customer usage requirement and conditions for the best proposal and make lifetime calculation. Your information is very important for us and will be kept confidentially without providing to any third party. Kindly please fill in following questions and send it back to XenoEnergy.

#### 1. Customer

| Date         | Contact Person |  |
|--------------|----------------|--|
| Company Name | Website        |  |

### 2. Commercial Information

| Project Name   |               | Project No.       |      |
|----------------|---------------|-------------------|------|
| Application    |               |                   |      |
| Current Status | 🗖 New Project | 🗖 Replace Product |      |
| Yearly Demand  | Y+1:          | Y+2:              | Y+3: |

#### **3. Battery Physical Information**

| Battery Size (Model)    |       |     | Assembly (series, parallel) |          |
|-------------------------|-------|-----|-----------------------------|----------|
| Capacitor Support       | 🗆 Yes |     | 🗆 No                        | Size     |
| Dimension- LxWxH (unit) | Х     | Х   | ( )                         |          |
| Weight (unit)           |       | ( ) | Terminal Type               |          |
| Connector Housing       |       |     | Connector Pin               |          |
| Wire Brand / Part No.   |       |     | Wire UL and AWG No.         |          |
| Wire Length             |       |     |                             |          |
| Case or Tubing          |       |     | Drawing                     | Enclosed |

#### 4. Operating Information

| Voltage                        | Min |    |   | Typical - |     |             | Min      |   |      |    |
|--------------------------------|-----|----|---|-----------|-----|-------------|----------|---|------|----|
| Expecting Capacity             |     |    |   |           | Exp | ecting Life | time     |   |      |    |
| Storage Temperature            |     | °C | ~ | °C        | Ope | erating Tem | perature |   | °C ~ | °C |
| Temperature Ratio              |     | °C | % |           | °C  | %           | °C       | % | °C   | %  |
| (If available, please provide) |     | °C | % |           | °C  | %           | °C       | % | °C   | %  |
| Other environmental effect     |     |    |   |           |     |             |          |   |      |    |

# 5. Discharge Information

| Description          | Current (µA, mA, A) |  | Duration ( | µs, ms. <b>sec</b> .) | Period (µs, ms. sec) |  |  |  |
|----------------------|---------------------|--|------------|-----------------------|----------------------|--|--|--|
| Basic Current        |                     |  |            |                       |                      |  |  |  |
| Pulse Current 1      |                     |  |            |                       |                      |  |  |  |
| Pulse Current 2      |                     |  |            |                       |                      |  |  |  |
| Pulse Current 3      |                     |  |            |                       |                      |  |  |  |
| Pulse Current 4      |                     |  |            |                       |                      |  |  |  |
| Pulse Current 5      |                     |  |            |                       |                      |  |  |  |
|                      |                     |  |            |                       |                      |  |  |  |
| Storage before usage | Typical             |  | Max.       | Max.                  |                      |  |  |  |
|                      |                     |  |            |                       |                      |  |  |  |

## 6. Discharge Profile



