

## Energy Storage System (ESS) New Application Questionnaire

**Company Name:**

**Address:**

**Contact Name:**

**Email address:**

**Phone Number:**

**Fax Number:**

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- 1) What is the intended use of your application?
- 2) What is the nominal current that is going through the fuse (RMS current)?
- 3) What is the max discharge and max charge current?
- 4) What is the battery charge / discharge cycle and duration (current profile)?
- 5) What is the minimum breaking current (the smallest current that the fuse needs to clear)?
- 6) What is the available fault current in the fully charged state and at the lowest voltage state?
- 7) What is the DC voltage of the batteries in the charged state and minimum operating voltage?
- 8) What is the L/R of your system? This is the short circuit loop inductance and the short circuit loop resistance.
- 9) What is the maximum ambient temperature?
- 10) Is there a peak current (let-through) current requirement?
- 11) Who is the switch manufacturer?
- 12) Who is the battery manufacturer?
- 13) Date of prototype build:
- 14) Date of production build:
- 15) Do you require any samples Y/N?      If so, please complete [sample request form](#).