



**ELECTRONICS  
DISTRIBUTING  
COMPANY INC.**

### **APPLICATION WORKSHEET**

To ensure that the battery is a good match for your application for safety and engineering reasons, and in order to comply with our agreement with our suppliers, we qualify all battery applications. Please fill in the following as completely as possible. We are happy to assist if needed.

Application:

Battery Chemistry:

Nominal Pack Voltage:

Capacity or Run Time for Pack:

Expected Cycle Life:

Maximum Discharge Rate (Include any pulse discharge and for how long):

Average Discharge Rate and for how long:

Charge Method (i.e. Constant Voltage/Constant Current, Constant Current):

Will the battery be charged inside or outside the device:

Is there a special charging IC used where matching of thermistor or resistor value to the charging IC is required:

Temperature Range:    a. Operating:                      b. Storage:

Humidity Range:

Unusual Environmental or Use Conditions:

Hard Pack or Soft Pack:

Note: On hard packs, specify resin type/material and color:

Device Cutoff Voltage:                      Drain current when device is off:

Connector, mating connector and Wire length required:

Battery Pack Dimensions (What is max space allocated for the pack):

Can you provide 3d models, drawings and samples of battery pack and adjacent parts:

Do you require fuel gauging capability:

Other special requirements for the pack:

Please attach or include any drawings or sketches of the battery configuration, including maximum dimensions

**Please save and send to [sales@rose-elec.com](mailto:sales@rose-elec.com) when complete**