**GENERAL INFORMATION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Company Name:** |  | **Address** |  | | | |
| **Company Web site:** |  | | | | | |
| **Application:** |  | | | **Project:** | |  |
| **Contact Name:** |  | | | | | |
| **Contact Email:** |  | | | **Phone:** |  | |

**PROJECT SCHEDULE**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Date** | **QTY** | **Details** |
| **Samples:** |  |  |  |
| **Pilot Run (if any):** |  |  |  |
| **Production:** |  |  |  |

**DISCHARGE INFORMATION (beginning of life)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Min** | **Typical** | **Max** | **Units** | **Comments** | |
| **Voltage:** |  |  |  | **V** |  | |
| **Capacity:** |  |  |  | **mAh** |  | |
| **Continuous Discharge Current:** |  |  |  | **A** |  | |
| **Run Time Between Charges:** |  |  |  | **hours** |  | |
| **Peak Current Pulse:** |  |  |  | **A** |  | |
| **Peak Current Duration:** |  |  |  | **s** |  | |
| **How often peak current occurs:** |  |  |  | **#/cycle** |  | |
| **Discharge Temperature:** |  |  |  | **°C** |  | |
| **Preferred Cell (if any):** |  | | **Configuration (xSxP):** | | |  |

**CHARGING INFORMATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Charging Method (CC/CV, USB, etc):** |  | **Charge Time (max & min):** | | |  |
| **Preferred Charging IC:** |  | **Charge Current Available:** | | |  |
| **Charge Temperature (°C):** | **Min:** |  | **Max:** |  | |
| **Host Device Smart Charger (Y/N):** |  | **If yes, what type:** | |  | |
| **Charger Internal to Battery?** |  | | | | |
|  **Input voltage:** |  | | | | |
|  **Input Current(mA):** |  | | | | |
|  **Dynamic Power Mgt (Y/N)** |  | | | | |

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**FUEL GAUGE (if required)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Communication Protocol:** |  | | |
| **Temperature Sensors (Y/ N):** |  | **How many:** |  |
| **LED’s on the battery pack (Y/N):** |  | **How many:** |  |
| **Host Device Smart Charger (Y/N):** |  | **Model:** |  |
| **Additional Information:** |  | | |

**MECHANICAL / ENVIRONMENTAL REQUIREMENTS**

|  |  |
| --- | --- |
| **Maximum Dimensions:** |  |
| **IP rating:** |  |
| **Drop Test Requirement:** |  |
| **Vibration:** |  |
| **Expected Battery Life:** |  |
| **Other Requirements:** |  |

**BATTERY ENCLOSURE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Shrink Wrapped** | | **Hard Case** | |
| **Connector Type:** |  | **Material:** |  |
| **Wire Length:** |  | **Part of product Housing (Y/N):** |  |
| **Pin-outs:** |  | **Connector type:** |  |
| **Printed Wrap (Y/N):** |  | **Pin-outs:** |  |

**COMPLIANCE TESTING (Y / N)**

|  |  |
| --- | --- |
| **UN 38.3:** |  |
| **UL 2054:** |  |
| **IEC 62133:** |  |
| **CE EMC:** |  |
| **FCC EMC:** |  |
| **IEEE 1625:** |  |
| **IEEE 1725:** |  |
| **Others:** |  |

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