



# **Battery Pack Requirement form**

### **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)**

•	0	0	•		
	Min	Typical	Max	Units	Comments
Voltage:				V	
Capacity:				mAh	
Continuous Discharge Current:				А	
Run Time Between Charges:				hours	
Peak Current Pulse:				А	
Peak Current Duration:				S	
How often peak current occurs:				#/cycle	
Discharge Temperature:				°C	
Preferred Cell (if any):				Config	guration (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, wh	at type:			
Charger Internal to Battery?						
<ul> <li>Input voltage:</li> </ul>						
<ul><li>Input Current(mA):</li></ul>						
<ul> <li>Dynamic Power Mgt (Y/N)</li> </ul>						





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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:	

Note: In order to be able to give you the answer of the most satisfactory, please fill out the above information.

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Email completed form to: <a href="mailto:lnfo@coremax-tech.com">lnfo@coremax-tech.com</a>