



Battery Application Worksheet

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:	

Totex MFG, Inc
 2927 Lomita Blvd, Torrance CA 90505
 310-326-2028

Email completed form to: usa@totexmfg.com

F003 Rev. L