



THE POWER SOURCE PROFESSIONALS

Primary (non-rechargeable) Battery Pack Design Form

1. Customer Information:

Date: _____

Company Name: _____

Contact Name: _____

Address 1: _____

Phone Number: _____

Address 2: _____

email address: _____

City: _____

State: _____

Zip Code: _____

2. Application:

3. Commercial Information:

Product Status ☐ New Design ☐ Replace Existing Product Drawing Available ☐ yes ☐ no NDA Required ☐ yes ☐ no

Purchase Type ☐ One Time QTY _____ ☐ Blanket Purchase

Estimated Annual Usage (EAU) ☐ Less than 1k ☐ 1k - 10k ☐ 10k - 50k ☐ 50k - 100k ☐ More than 100k

Project Life: _____ Prototype delivery date: _____ Initial Production delivery date: _____

*NOTES:

4. Battery Specification:

Preferred Chemistry	☐ Alkaline ☐ Li-MnO ₂ ☐ Li-SO ₂ ☐ Li-SOCl ₂ ☐ other	*please add notes
Preferred cell size	☐ AAA ☐ 1/2AA ☐ AA ☐ A ☐ C ☐ D ☐ other	
Size Requirements	LxWxH _____ x _____ x _____ or LxD _____ x _____	☐ inches ☐ mm
Maximum Weight	_____ ☐ lbs ☐ kg	
Flying Leads	AWG # _____ Length _____	☐ inches ☐ mm
Connector / Termination	☐ Molex ☐ JST ☐ AMP ☐ Terminals ☐ other	*please add notes
Hard / Soft Pack	☐ Heat shrink ☐ Plastic case ☐ Metal case	*please add notes
Required Voltage (V)	Minimum: _____ Nominal: _____ Maximum: _____	
Configuration	_____ series _____ parallel	
Discharge Rate (see page2 to add profile)	Average: _____ ☐ mA ☐ A ☐ W Maximum: _____	☐ mA ☐ A ☐ W
Desired Runtime	_____ ☐ minutes ☐ hours ☐ days ☐ months ☐ years	
Desired Nominal Pack Capacity	fjhgj _____ ☐ mAh ☐ Ah ☐ Wh	
Discharge Temperature (°C)	Minimum: _____ Nominal: _____ Maximum: _____	
Agency Approval Requirements	☐ UN 38.3 ☐ UL ☐ CE ☐ other Please list: _____	
Discharge Temperature (°C)	Minimum: _____ Nominal: _____ Maximum: _____	

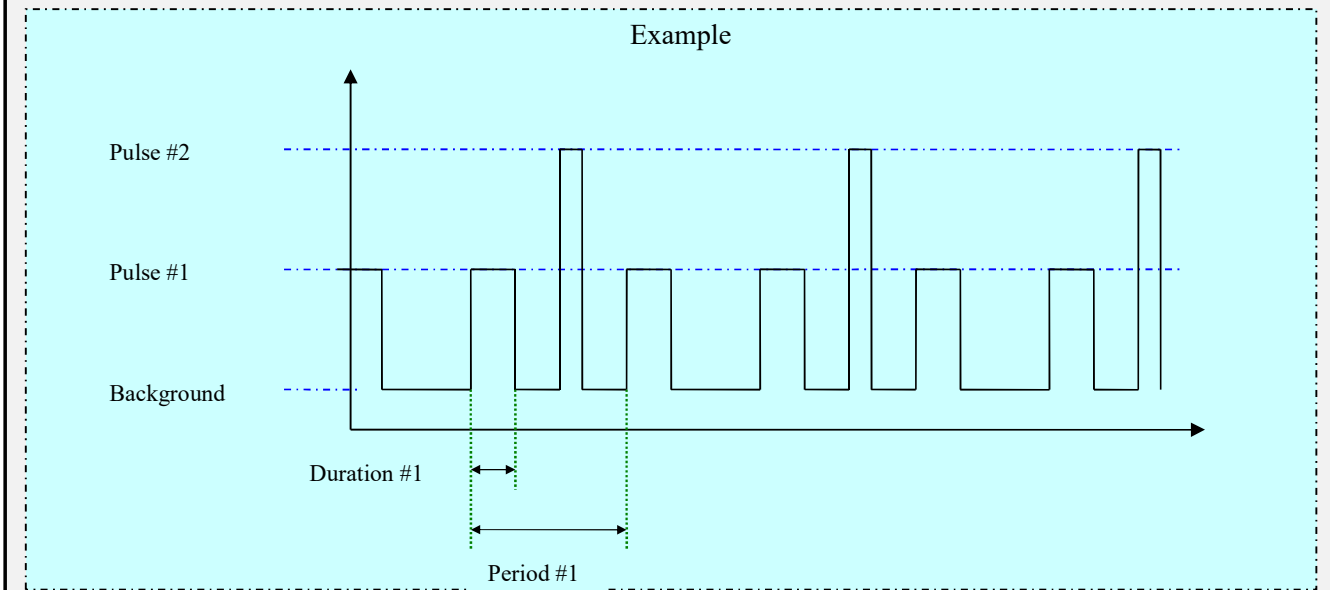
*NOTES:

ONCE COMPLETED PLEASE EMAIL SALES@STORTRONICS.COM PHONE: 248-912-1200 FAX: 248-912-1201



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5. Detailed Discharge Information



	Current (A) / Power (W)						Duration		Period		
Background		☐ uA	☐ mA	☐ A	☐ mW	☐ W					
Pulse #1		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #2		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #3		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #4		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #5		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #6		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #7		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h
Pulse #8		☐ uA	☐ mA	☐ A	☐ mW	☐ W	☐ ms	☐ s	☐ ms	☐ s	☐ h

*NOTES: