

Solution Request

Salesperson:	Date:
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Applications Engineer:	Date:
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1. Customer Information	
Customer Name	
Customer Contact Info	
Customer Address	
Customer End Application	

2. Commercial Information	
Current Status	New Project <input type="checkbox"/> Replace Existing Product <input type="checkbox"/> (*please add notes)
Annual Quantity Required	Less than 10k <input type="checkbox"/> 10k – 50k <input type="checkbox"/> 50k – 100k <input type="checkbox"/> More than 100k <input type="checkbox"/>
Price of Customer's Device	_____ USD <input type="checkbox"/> EURO <input type="checkbox"/>
Price Expectation for New Solution	_____ USD <input type="checkbox"/> EURO <input type="checkbox"/>
*NOTES:	

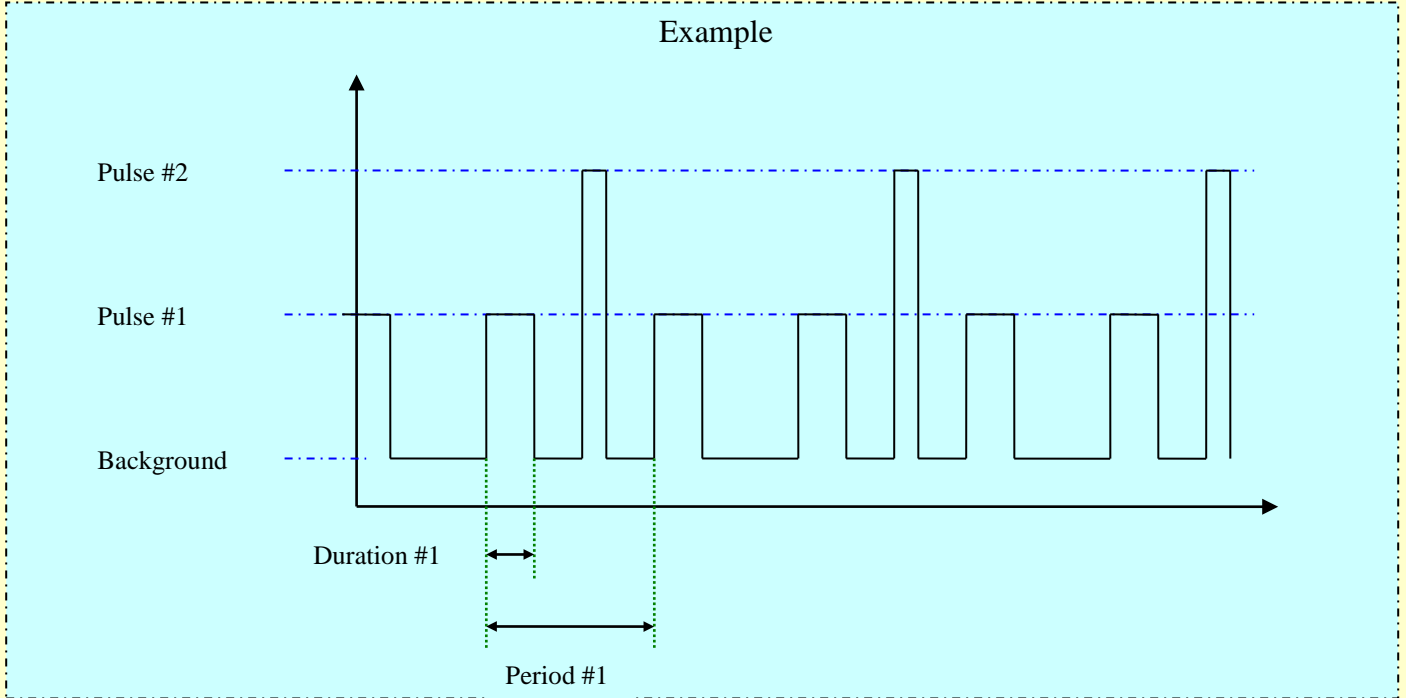
3. Technology Request	
Primary (non-rechargeable)	Alkaline <input type="checkbox"/> Li-MnO2 <input type="checkbox"/> Li-SO2 <input type="checkbox"/> Li-SOCl2 <input type="checkbox"/>
Secondary (rechargeable)	Li-Ion <input type="checkbox"/> LiFePO4 <input type="checkbox"/> LiPo <input type="checkbox"/> PbAc <input type="checkbox"/> NiMH <input type="checkbox"/> NiCd <input type="checkbox"/>
*NOTES:	

4. Dimensional and Physical Information	
Size Requirements	LxWxH _____ x _____ x _____ or LxD _____ x _____ inches <input type="checkbox"/> mm <input type="checkbox"/>
Maximum Weight	_____ lbs <input type="checkbox"/> kg <input type="checkbox"/>
Flying Leads	AWG _____ Length _____ inches <input type="checkbox"/> mm <input type="checkbox"/>
Connectors / Contacts	Standard <input type="checkbox"/> Custom <input type="checkbox"/> (*please add notes)
Hard / Soft pack	Plastic case <input type="checkbox"/> Shrink sleeve <input type="checkbox"/>
*NOTES:	

5. Operating Information				
		minimum	typical	maximum
Required Runtime ⁽¹⁾	hours	_____	_____	_____
Required Lifetime ⁽²⁾	years	_____	_____	_____
Voltage Profile ⁽³⁾	V	_____	_____	_____
Temperature Profile ⁽⁴⁾	°C	_____	_____	_____
1. For rechargeable technology only – this is the required runtime before recharge. 2. For all technologies – this is the required runtime before replacing the battery. 3. This is the voltage range for which the battery can power the application. 4. This is the temperature range seen by the battery during operation.				
NOTES:				

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6. Discharge Information



	Current (A) / Power (W)							Duration			Period				
Background		uA	mA	A	uW	mW	W								
Pulse #1		uA	mA	A	uW	mW	W		us	ms	s		us	ms	s
Pulse #2		uA	mA	A	uW	mW	W		us	ms	s		us	ms	s
Pulse #3		uA	mA	A	uW	mW	W		us	ms	s		us	ms	s
Pulse #4		uA	mA	A	mW	mW	W		us	ms	s		us	ms	s

*NOTES

7. Charge Information (for rechargeable technologies)

		minimum	typical	maximum
Current	mA			
Voltage	V			
Temperature	°C			
End of Charge Termination	type	taper current <input type="checkbox"/> -dV <input type="checkbox"/> d(T°C)/dt <input type="checkbox"/> timer <input type="checkbox"/> other <input type="checkbox"/>		
	value			
Type of Application	<input type="checkbox"/> backup/float (battery held in permanent / high state of charge during lifetime) <input type="checkbox"/> cyclic (battery charged and discharged throughout lifetime)			
Charger Requested	<input type="checkbox"/> yes <input type="checkbox"/> no			

NOTES:

Additional Notes: