Solution Request

Salesperson:	Date:
Applications Engineer:	Date:

1. Customer Information

Customer Name	
Customer Contact Info	
Customer Address	khihoihi
Customer End Application	

2. Commercial Information

Current Status	New Project ☑ Replace Existing Product ☑ (*please add notes)
Annual Quantity Required	Less than 10k ☐ 10k – 50k ☐ 50k – 100k ☐ More than 100k ☐
Price of Customer's Device	▉ USD ☑ EURO ☐
Price Expectation for New Solution	▉ USD ☐ EURO ☐
*NOTES:	

3. Technology Request

Primary (non-rechargeable)	Alkaline ☐ Li-MnO2 ☐ Li-SO2 ☐ Li-SOCl2 ☐
Secondary (rechargeable)	Li-Ion ☐ LiFePO4 ☐ LiPo ☐ PbAc ☐ NiMH ☐ NiCd ☐
*NOTES:	

4. Dimensional and Physical Information

Size Requirements	LxWxH ▉ x ▉ x ▉ or LxD ▉ x ▉ inches ☐ mm ☐
Maximum Weight	▉ lbs ☐ kg ☐
Flying Leads	AWG ▉ Length ▉ inches ☐ mm ☐
Connectors / Contacts	Standard ☐ Custom ☐ (*please add notes)
Hard / Soft pack	Plastic case ☐ Shrink sleeve ☐
*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:

Solution Request

6. Discharge Information

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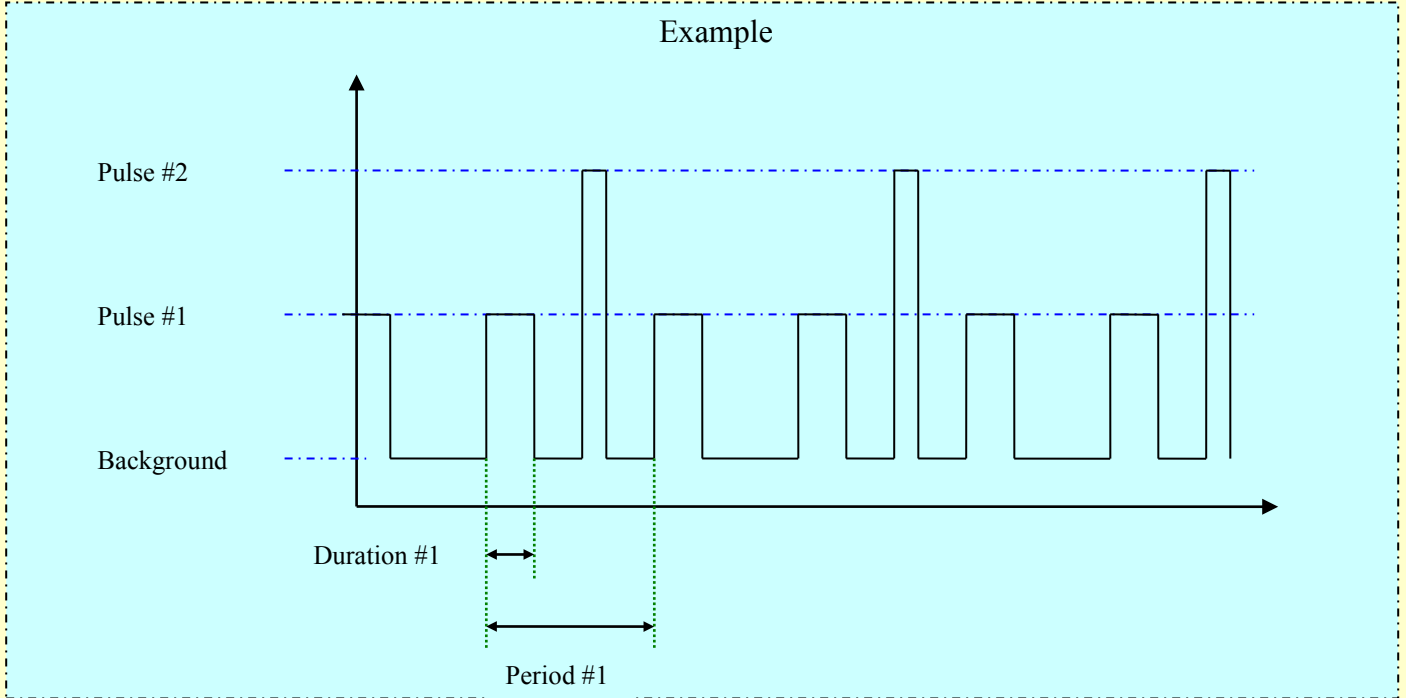
	Current (A) / Power (W)						Duration				Period			
Background		uA	mA	A	uW	mW	W								
Pulse #1		uA	mA	A	uW	mW	W		us	ms	s		us	ms	s
Pulse #2		uA	mA	A	uW	uW	W	ewfwfewfw		ms	s		us	ms	s
Pulse #3		uA	mA	A	uW	mW	W	wefewfwefw	us	ms	s		us	ms	s
Pulse #4		uA	mA	A	mW	mW	W		us	ms	s		us	ms	s
*NOTES															

7. Charge Information (for rechargeable technologies)

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

Additional Notes: