

KOKAM CELL REQUIREMENT FORM

Please fill in shaded area

General Customer Information

Date	16th April 2016	Project Name	Ziro
Company Name	ZeroUI	Job Title	Chief Engineer- Electronics
Contact Name	Nikhil Jali	Cell Phone	
Company Location (Country / City)	San Jose, United States	E-mail	nikhil@zeroui.com
Final Customer (if any)		Telephone	
Website	www.ziro.io		

Applications

Select appropriate applications (multiple choices applicable)

<input type="checkbox"/> Tram	<input type="checkbox"/> EV, PHEV, HEV	<input type="checkbox"/> Aviation	<input type="checkbox"/> UPS	<input type="checkbox"/> Marine	<input type="checkbox"/> Defense
<input type="checkbox"/> Industrial	<input type="checkbox"/> ESS	<input type="checkbox"/> Telecom	<input type="checkbox"/> Medical		

A. General Description of Usage

This would be used in a wearable application requiring daily recharging for a usable period of atleast 2 years i.e. 1000 charge cycles.

B. Cell Characteristics

▣ Rated Capacity	800mAh-1.2Ah	Ah	
▣ Energy Density		Wh/kg	
▣ Energy Density		Wh/L	
▣ Impedance		mΩ	
▣ Weight	Under 30g	g	
▣ Cell Dimension [Maximum]	Width	mm	
	Length	mm	
	Thickness	Less than 3mm	
▣ Voltage	Lower	3.1	
	Nominal	3.6	
	Upper	4.2	
▣ Current	Charge	Cont	A
		Peak	A
	Discharge	Cont	100mA
		Peak	600mA
▣ Required # of Cycles	1000	@	50 % DOD

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C. Environmental Characteristics

▫ Charging Temperature	35	°C
▫ Discharging Temperature	35	°C
▫ Storage Temperature	27	°C

D. Other Specification

▫ Expected Maximum Mechanical Requirements	Dimension		(m)	Length
			(m)	Width
			(m)	Height
	Weight		(kg)	Weight
▫ Regulatory Approval / Standards requirement				
▫ Any other operational considerations	Needs to be safe for wearable devices			
▫ Special environmental or safety considerations				
▫ Battery Certifications				

E. Expected Amount of Orders

Estimate Quantity (EA)	60,000		Desired Delivery Date (Sample Order)	June, 2016		(Y/M/D)
Estimated Annual Volume	Year 2016 (EA)	10,000	Year 2017 (EA)	50,000	Year 2018 (EA)	Unknown

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