# Lucas

# FLOODED DEEP CYCLE BATTERY

# 8 LC GC



Series	LC	Warranty	1 Year		
Volts	8	BCI	GC2		
Cells	4	Plates/Cell	11		
Terminal Type	UTL				
Included Hardware	S/S Hex Cap Screv	w, Nut, Lock & Flat V	Vasher		
Size & Thread	5/16"-18 x 1-1/2"				
Charge					
Charge Voltage Range	2.45-2.5 V/cell @ 2	25°C (77°F)			
Float Voltage Range	2.25 V/cell @ 25°C (77°F)				
Self-Discharge Rate	5%-10% per month at 25°C (77°F)				
Capacity					
Cold Crank Amps (CCA) 0°F / -17°C		469			
Marine Crank Amps (MCA) 32°F / 0°C		586			
Reserve Capacity (RC @ 25A)		284 Minutes			
Reserve Capacity (RC @ 75A)		79 Minutes			

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 5 Hour Rate	119 Ah	23.8 A
@ 10 Hour Rate	132 Ah	13.2 A
@ 20 Hour Rate	150 Ah	7.5 A

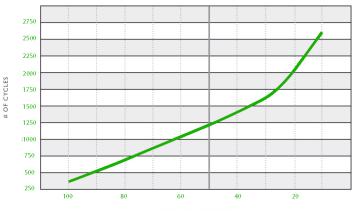
Amphere hour capacity ratings based on specific gravity of 1.280. Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
Certified System Sal GLOBAL ISO 9001 Quality	Weight	27 kg	59.5 lbs		
	Length	259 mm	10.19″		
	Width	181 mm	7.13″		
	Height Inc. Term.	279 mm	11″		

Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Electrolyte Reserve	57 mm	2.25"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Molded Strap	Brackets

## Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE %

### Voltage vs. Depth of Discharge

