

FLOODED DEEP CYCLE BATTERY

6 FS L16-HC





Series	FS	Warranty	1 Year		
Volts	6	BCI	903		
Cells	3	Plates/Cell	17		
Terminal Type		DT	DT		
Included Hardware		Stainless Steel K	Stainless Steel K-Lock Nut		
Size & Thread		5/16"-18			
Charge					
Charge Voltage Range 2.45		2.45-2.5 V/cell @ 25°	45-2.5 V/cell @ 25°C (77°F)		
Float Voltage Range 2.		2.25 V/cell @ 25°C (7	25 V/cell @ 25°C (77°F)		

Recommended Charge Current 50 A

Maximum Charge Current 85 A

Self-Discharge Rate 5%-10% per month at 25°C (77°F)

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C			1040		
Marine Crank Amps (MCA) 32°F / 0°C			1299		
Reserve Capacity (RC @ 25A)			828 Minutes		
Reserve Capacity (RC @ 75A)			218 Minutes		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	
	105%	100%	75%	50%	

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	489 AH	4.89 A
@ 72 Hour Rate	476 AH	6.61 A
@ 50 Hour Rate	459 AH	9.18 A
@ 20 Hour Rate	425 AH	21.25 A
@ 15 Hour Rate	400 AH	26.63 A
@ 10 Hour Rate	383 AH	38.25 A
@ 8 Hour Rate	366 AH	45.69 A
@ 5 Hour Rate	340 AH	68.0 A
@ 1 Hour Rate	200 AH	199.75 A

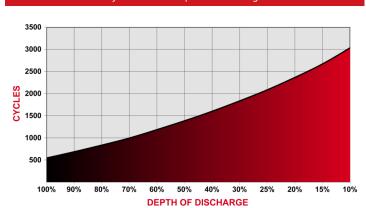
Ampere hour capacity ratings based on specific gravity of 1.280 at 27°C (80°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications				
Sarance Strain South Strain Strain Strain South Strain Str	Weight	55.5 kg	122.5 lbs	
	Length	31.1 cm	12.25"	
	Width	18.1 cm	7.13"	
	Height Inc. Term.	42.55 cm	16.75"	

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	High Density Polypropylene		
Cover	High Density Polypropylene		
Handles	Rope / Plastic Handle		

Cycle Life vs. Depth of Discharge



Voltage vs. Depth of Discharge

DISCHARGE	0%	25%	50%	75%	100%
20 HR AH RATE	2.10 V	2.07 V	2.00 V	1.92 V	1.75 V
10 HR AH RATE	2.10 V	2.06 V	1.98 V	1.89 V	1.75 V
3 HR AH RATE	2.10 V	2.03 V	1.95 V	1.86 V	1.75 V
1 HR AH RATE	2.10 V	2.01 V	1.93 V	1.84 V	1.75 V

Detailed Illustration

