



## FLOODED DEEP CYCLE BATTERY

12 FS 31





Series	FS	Warranty	1 Year		
Volts	12	BCI	Grp 31		
Cells	6	Plates/Cell	11		
Terminal Type		DT			
Included Hardware		Stainless Steel K-Lock Nut			
Size & Thread		5/16"-18			
Charge					
Charge Voltage Range		14.7-15 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 / -18°C		670			
Marine Crank Amps (MCA) 32°F / 0°C			906		
Reserve Capacity (RC @ 25A)			216 Minutes		
Reserve Capacity (R	C @ 75A)		64 Minutes		

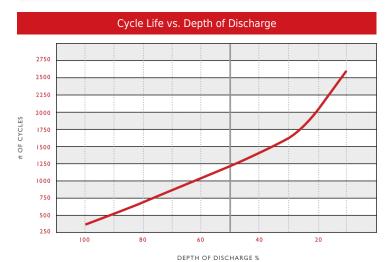
Hour Rate	Capacity / AMP Hour	Current / AMPs	
@ 100 Hour Rate	173 AH	1.73 A	
@ 20 Hour Rate	130 AH	6.5 A	
@ 10 Hour Rate	111 AH	11.05 A	
@ 5 Hour Rate	98 AH	19.5 A	

Amphere hour capacity ratings based on specific gravity of 1.280 at 25°C (77°F). Reduce capacities 5% for specific gravity of 1.265 and 10% for 1.250.

Specifications					
/stem	Weight	29.5 kg	65 lbs		
Certified System	Length	33 cm	13"		
SAI GLOBAL	Width	17.1 cm	6.75"		
ISO 9001 Quality	Height Inc. Term.	24.1 cm	9.5"		

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	38 mm	1.5"
Container	Polypropylene	
Cover	Polypropylene	
Handles	Top Mount Plastic	



Voltage vs. Depth of Discharge 2.09 OLTAGE 20 HR 2.07 2.05 OLTAGE 3 HR 2.03 2.01 1.99 1.97 VOLTAGE 1.95 1.93 1.91 1.89 1.87 1.85 1.83 1.81 1.79 1.77 1.75 % OF DISCHARGE