FLOODED DEEP CYCLE BATTERY

6 FS L16-N





Series	FLA FS SERIES	Warranty	1 Year
Volts	6	Design	903
Cells	3	Plates/Cell	15
Terminal Type		DT	
Included Hardware		Stainless Steel K-Lock Nut	
Size & Thread		5/16"-18	
Cables		Optional: 19" 4/0 interconnect cable	

Charge | Discharge

Charge Voltage Range	2.45-2.5 V/cell @ 25°C (77°F)
Float Voltage Range	2.25 V/cell @ 25°C (77°F)
Recommended Charge Current	45 A
Maximum Charge Current	75 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	910
Marine Crank Amps (MCA) 32°F / 0°C	1137
Reserve Capacity (RC @ 25A)	726 Minutes
Reserve Capacity (RC @ 75A)	191 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	**431 AH**	**4.31 A**
@ 72 Hour Rate	**420 AH**	**5.83 A**
@ 50 Hour Rate	**405 AH**	**8.10 A**
@ 20 Hour Rate	**375 AH**	**18.75 A**
@ 15 Hour Rate	**353 AH**	**23.5 A**
@ 10 Hour Rate	**338 AH**	**33.75 A**
@ 8 Hour Rate	**323 AH**	**40.31 A**
@ 5 Hour Rate	**300 AH**	**60.0 A**
@ 1 Hour Rate	**176 AH**	**176.25 A**

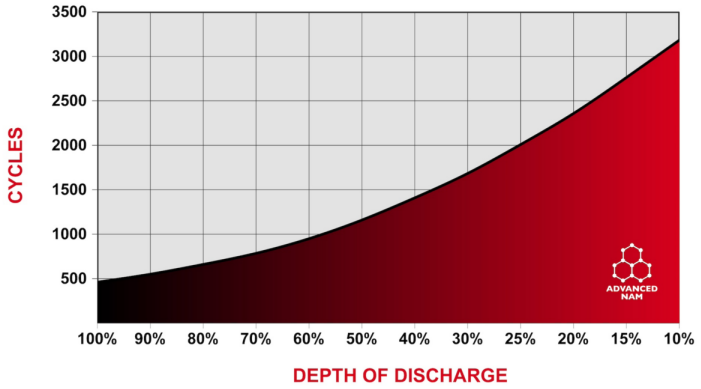
Specifications

Weight	51 kg	112.5 lbs
Length	300 mm	11.85"
Width	181 mm	7.13"
Height Incl. Term.	425.5 mm	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 Reserve	57 mm	2.25"
Container	High Density Polypropylene	
Cover	High Density Polypropylene	
Handles	None. Optional L16 Battery Sling	

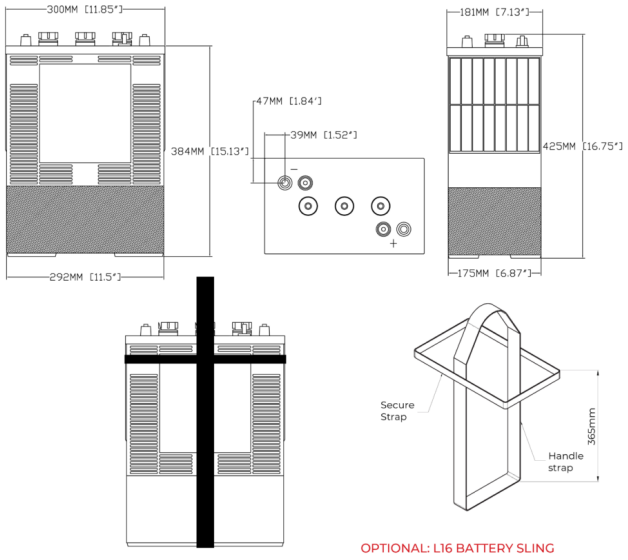
Cycle Life vs. Depth of Discharge



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



BATTERY COUNCIL INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

intertek 0122624

Rev.#3 | June 2026