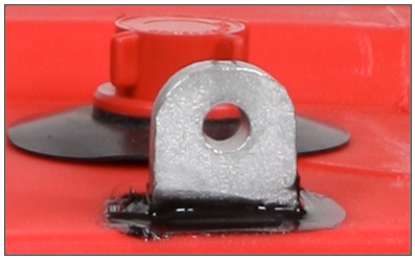
FLOODED DEEP CYCLE BATTERY

8 HHG 29P





Series	FLA SERIES 4000	Warranty	3 Years
Volts	8	Design	SLI
Cells	4	Plates/Cell	29
Terminal Type		Flag L	
Included Hardware		S/S Hex Cap Screw, Nut, Lock & Flat Washer	
Size & Thread		5/16"-18	

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

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1446
Marine Crank Amps (MCA) 32°F / 0°C	1807
Reserve Capacity (RC @ 25A)	720 Minutes
Reserve Capacity (RC @ 75A)	240 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	**399 AH**	**3.99 A**
@ 72 Hour Rate	**378 AH**	**5.25 A**
@ 50 Hour Rate	**357 AH**	**7.14 A**
@ 20 Hour Rate	**300 AH**	**15 A**
@ 15 Hour Rate	**285 AH**	**19 A**
@ 10 Hour Rate	**264 AH**	**26.4 A**
@ 8 Hour Rate	**258 AH**	**32.25 A**
@ 5 Hour Rate	**237 AH**	**47.4 A**
@ 1 Hour Rate	**120 AH**	**120 A**

Specifications

Weight	68 kg	150 lbs
Length	686 mm	27"
Width	184 mm	7.25"
Height Incl. Term.	305 mm	12"

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

Electrolyte Reserve	70 mm	2.75"
Container (Inner)	Polypropylene	
Cover (Inner)	Polypropylene - heat sealed to inner container	
Container (Outer)	High Density Polyethylene	
Cover (Outer)	High Density Polyethylene snap fit to outer container	
Handles	Molded	

- Plastics are UL94 HB (UL94-V2 available)
- Plastics are impact copolymer rated to ASTM D256, D5420
- Vented design with integral flame arrestor vent caps

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

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

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Rev.#4 | August 2024