

# DC224-6

(224AH/6 Volt)

Industry Reference: GC2



**DEEP CYCLE SERIES**



## CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	197.6	148	119.1	66.1	48.9	34.2	23.5	19.4	16.6	11.2	9.5

## RESERVE CAPACITY

@25 AMPS	@75 AMPS
441 Minutes	113 Minutes

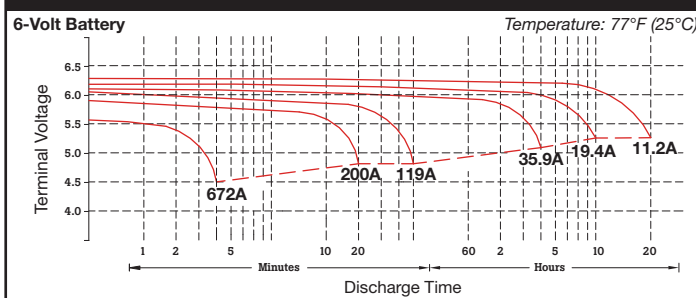
## SPECIFICATIONS

Nominal Voltage		<b>6 Volt</b>
Rated Capacity (20 hour rate)		<b>224 AH</b>
<b>Dimensions</b>	Total Height (including terminals)	<b>272 mm (10.71")</b>
	Height	<b>245 mm (9.65")</b>
	Length	<b>260 mm (10.24")</b>
	Width	<b>180 mm (7.09")</b>
Weight		<b>29.8 kg (65.7 lbs)</b>

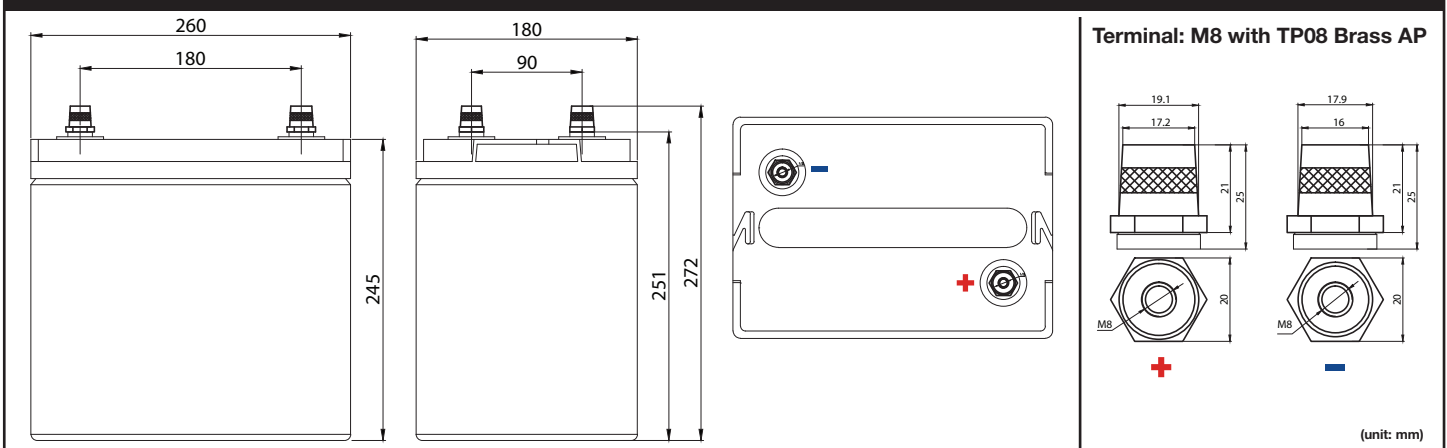
## CHARACTERISTICS

<b>Capacity</b> 77°F (25°C)	20 Hour Rate (11.2A to 5.25 Volts)	<b>224AH</b>
	10 Hour Rate (19.4A to 5.25 Volts)	<b>194AH</b>
	5 Hour Rate (35.9A to 5.1 Volts)	<b>179AH</b>
<b>Internal Resistance</b>	Full charged Battery 77°F (25°C)	<b>1.7m Ω</b>
<b>Capacity Affected by Temperature</b> (20 Hour Rate)	104°F (40°C)	<b>102%</b>
	77°F (25°C)	<b>100%</b>
	32°F (0°C)	<b>85%</b>
	5°F (-15°C)	<b>65%</b>
<b>Self-Discharge</b> 77°F(25°C)	Capacity after 3 month storage	<b>91%</b>
	Capacity after 6 month storage	<b>82%</b>
	Capacity after 12 month storage	<b>64%</b>
<b>Max. Discharge Current</b> 77°F (25°C)	2000A (5s)	
<b>Terminal Standard</b>	M8 with TP08 Brass AP	
<b>Charging Cycle</b> (Constant Voltage)	<b>Cycle</b>	Initial Charging Current $\leq 0.2 \times C20$ 7.25 V ~ 7.45 V/77°F (25°C)
	<b>Float</b>	6.8 V ~ 6.9 V/77°F (25°C)

## DISCHARGE CHARACTERISTICS



## SIZE & DETAILED ILLUSTRATION



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