

# DC250-6

(250AH/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	222.9	164.6	136.1	78.5	56.6	39.7	27.2	22.5	19.2	12.5	10.5

## RESERVE CAPACITY

@25 AMPS	@75 AMPS
531 Minutes	135 Minutes

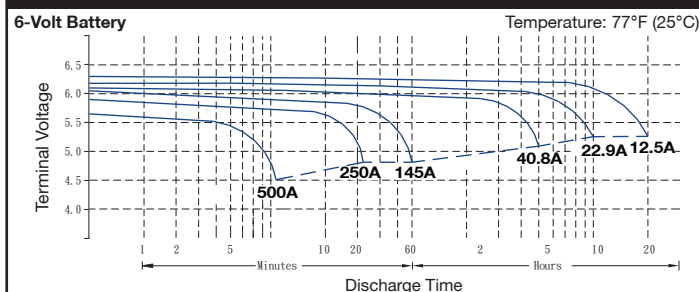
## SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 hour rate)		250 AH
Dimensions	Total Height (including terminals)	272 mm (10.71")
	Height	266 mm (10.47")
	Length	262 mm (10.31")
	Width	181 mm (7.13")
Weight		34.5 kg (76.1 lbs)

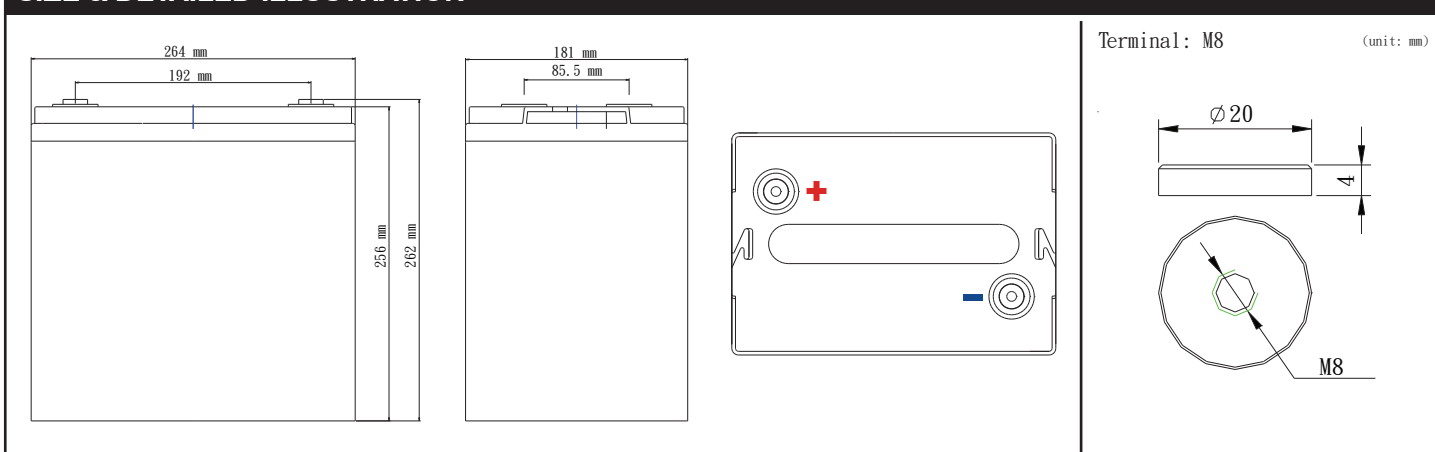
## CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (12.5A to 5.25 Volts)	250AH
	10 Hour Rate (22.9A to 5.25 Volts)	229AH
	5 Hour Rate (39.6A to 5.1 Volts)	204AH
Internal Resistance	Full charged Battery 77°F (25°C)	1.3m Ω
Capacity Affected by Temperature (20 Hour Rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)		2000A (5s)
Terminal	Standard	M8
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 7.25 V ~ 7.45 V/77°F (25°C)
	Float	6.8 V ~ 6.9 V/77°F (25°C)

## DISCHARGE CHARACTERISTICS



## SIZE & DETAILED ILLUSTRATION



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modifications without notice.