

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

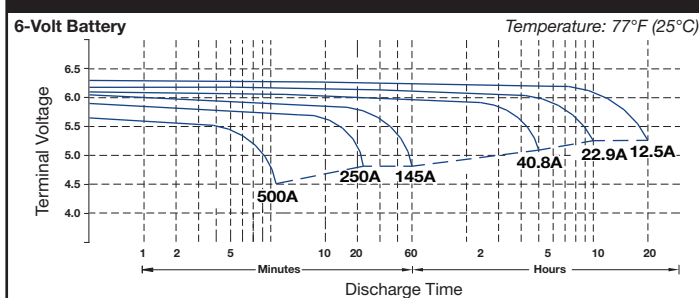
SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 hour rate)		250 AH
Dimensions	Total Height (including terminals)	283 mm (11.14")
	Height	266 mm (10.47")
	Length	262 mm (10.31")
	Width	181 mm (7.13")
Weight		34.5 kg (76.1 lbs)

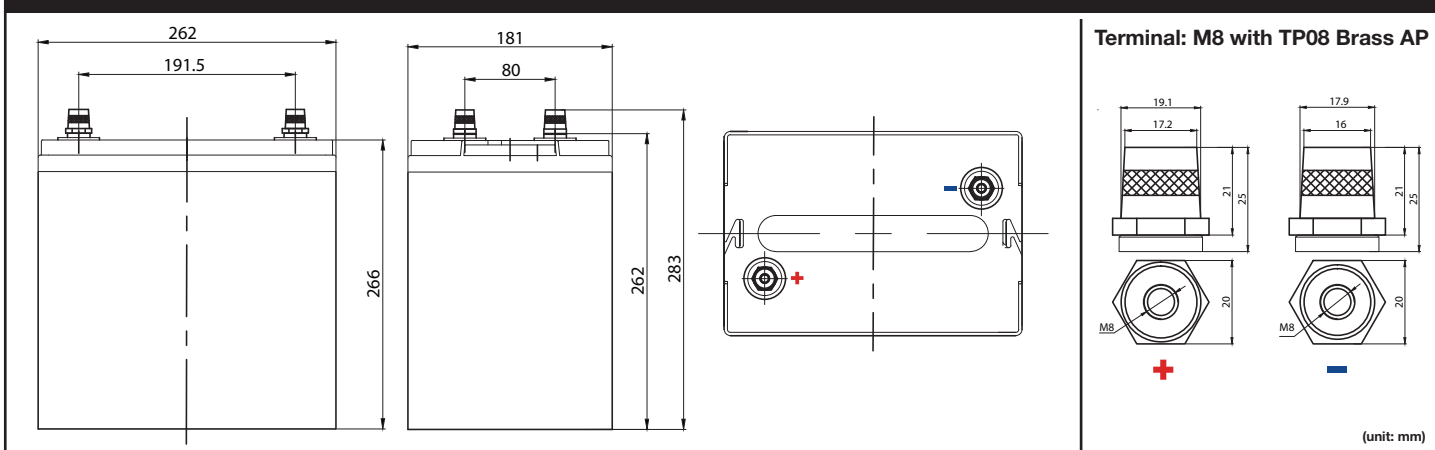
CHARACTERISTICS

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 with TP08 Brass AP
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C_{20}$ 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



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