

DC400-6

(415AH/6 Volt)

Industry Reference: L16



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	386.6	285.0	231.5	123.4	93.9	65.9	45.1	37.4	31.8	20.8	17.4

RESERVE CAPACITY

@25 AMPS	@75 AMPS
885 Minutes	229 Minutes

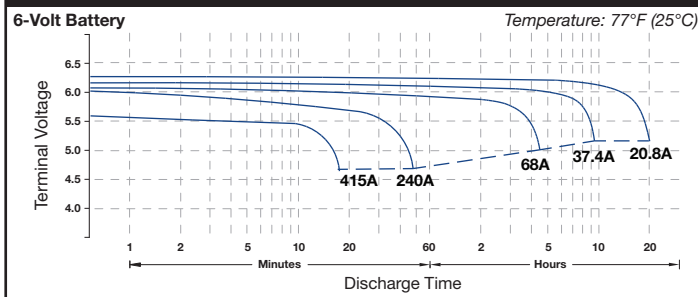
SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 hour rate)		415 AH
Dimensions	Total Height (including terminals)	424 mm (16.69")
	Height	404 mm (15.90")
	Length	295 mm (11.61")
	Width	179 mm (7.05")
Weight		56 kg (123.2 lbs)

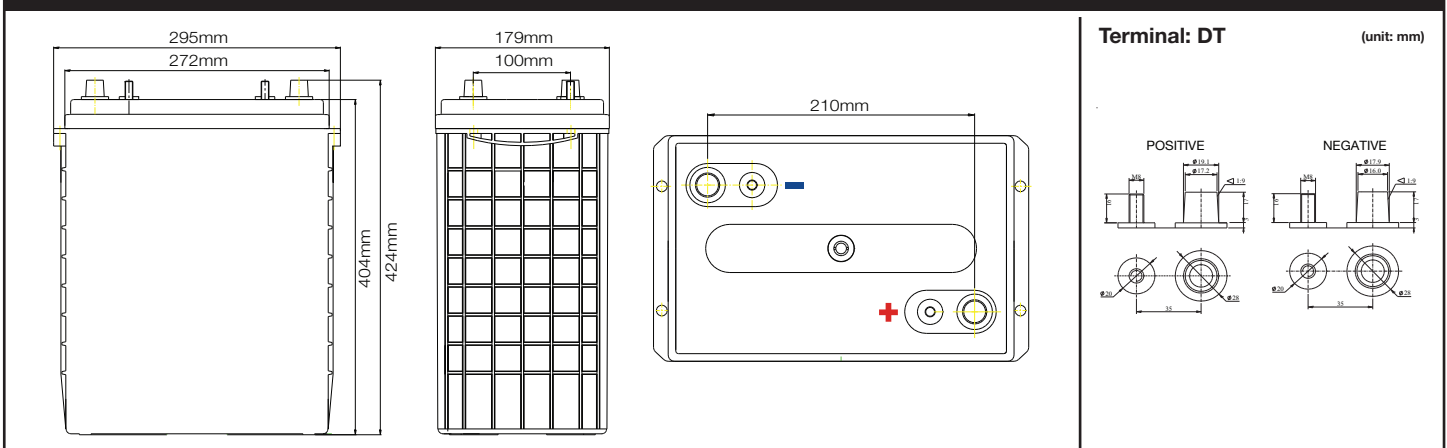
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (20.8A to 5.25 Volts)	415AH
	10 Hour Rate (37.4A to 5.25 Volts)	374AH
	5 Hour Rate (68A to 5.1 Volts)	340AH
Internal Resistance	Full charged Battery 77°F (25°C)	1.6m 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	DT
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



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