

DC1150-2

(1150AH/2 Volt)

Industry Reference: L16



DEEP CYCLE SERIES



CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	1H	2H	3H	5H	8H	10H	12H	20H	24H	72H	100H
1.75V	616	351	262	184	126.5	104	89	57.5	48.9	17.4	13.1

CRANKING PERFORMANCE

CA 32°F	CCA 0°F
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RESERVE CAPACITY

@25 AMPS	@75 AMPS
2235 Minutes	658 Minutes

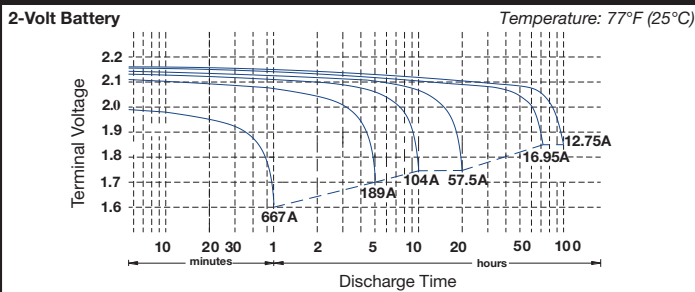
SPECIFICATIONS

Nominal Voltage		2 Volt
Rated Capacity (20 hour rate)		1150 AH
Dimensions	Total Height (including terminals)	411 mm (16.18")
	Height	404 mm (15.91")
	Length	295 mm (11.61")
	Width	179 mm (7.05")
Weight		57.6 kg (126.99 lbs)

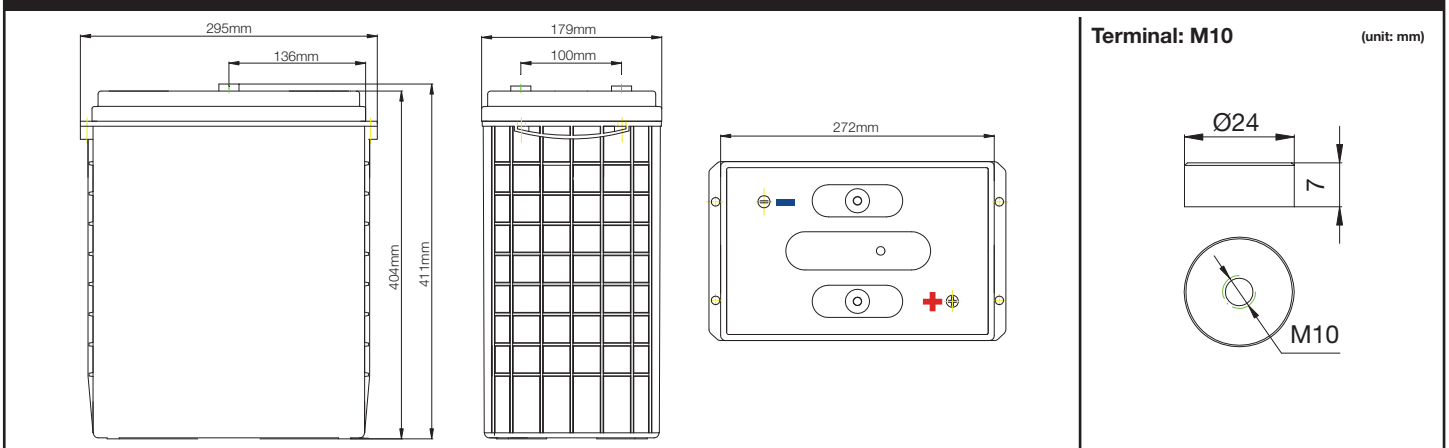
CHARACTERISTICS

Capacity 77°F (25°C)	100 Hour Rate (12.75 A to 1.85 Volts)	1275AH
	20 Hour Rate (57.5 A to 1.75 Volts)	1150AH
	5 Hour Rate (189 A to 1.7 Volts)	945AH
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	M10	
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 2.4 V ~ 2.5 V/77°F (25°C)
	Float	2.25 V ~ 2.3 V/77°F (25°C)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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