



FFD55-12

(Group Size: 22NF)

Deep Cycle Sealed
Maintenance-Free
AGM Battery



CRANKING PERFORMANCE

CA 32°F	CCA 0°F
450	350

RESERVE CAPACITY

@25 AMPS
85 Minutes

CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	80	47	35	31	16.6	12.5	8.8	5.6	4.6	3.9	2.8	2.1

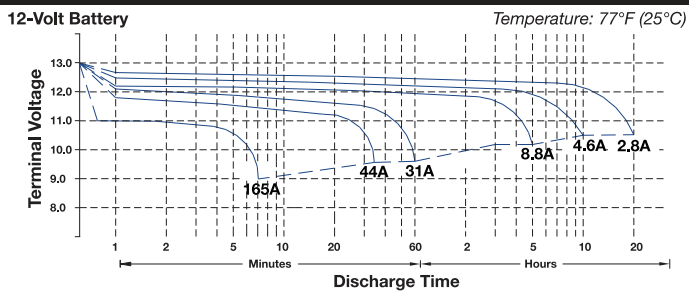
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		55 AH
Dimensions	Total Height (including terminals)	212 mm (8.35")
	Height	208 mm (8.19")
	Length	229 mm (9.02")
	Width	138 mm (5.43")
Weight		16.4 kg (36.2 lbs)

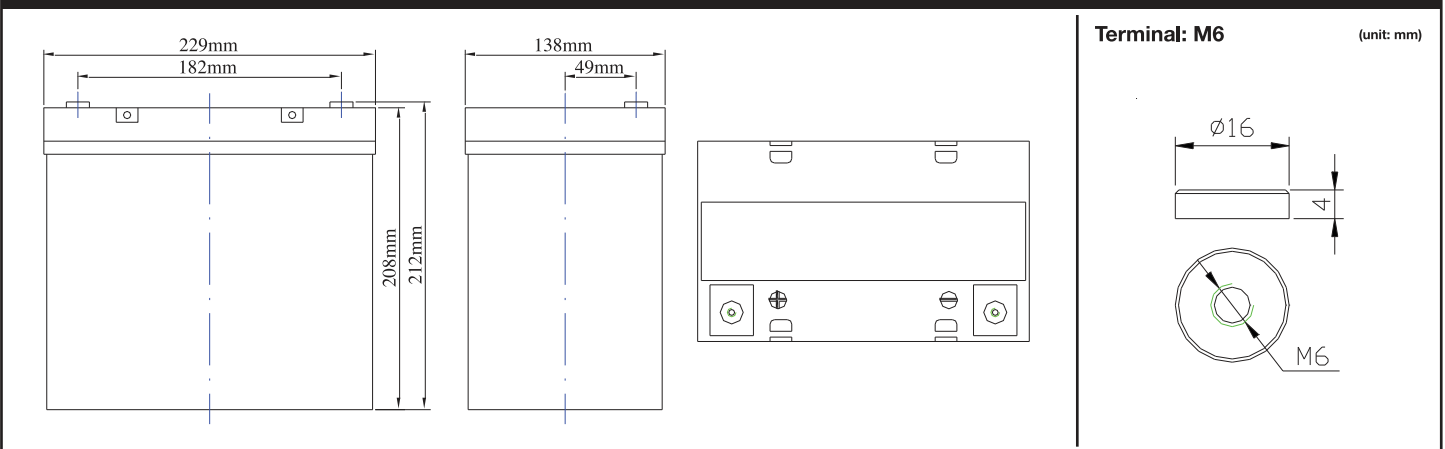
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (1.75A to 10.5 Volts)	55AH
	10 Hour Rate (4.6A to 10.5 Volts)	46AH
	5 Hour Rate (8.8A to 10.2 Volts)	44AH
Internal Resistance	Full charged Battery 77°F (25°C)	9m 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	825A (5s)	
Terminal	Standard	M6
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 13.9 V ~ 14.2 V/77°F (25°C)
	Float	13.3 V ~ 13.5 V/77°F (25°C)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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