FFD100-12

(Group Size: 27)

Deep Cycle Sealed Maintenance-Free AGM Battery

DRAKE Marine International Ltd

FULL FORCE BATTERY

CRANKING PERFORMANCE	
CA 32°F	**CCA 0°F**
900	650

RESERVE CAPACITY	
@25 AMPS	**@75 AMPS**
185 Minutes	45 Minutes

CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	145	93	75	60	30.1	25.1	15.8	10.4	8.6	6.8	5.0	4.2

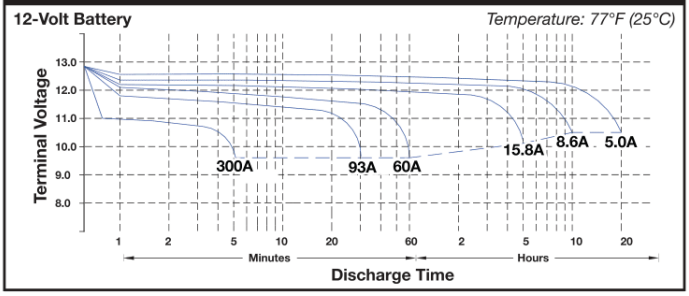
SPECIFICATIONS

Nominal Voltage		**12 Volt**
Rated Capacity (20 hour rate)		**100 AH**
Dimensions	Total Height (including terminals)	**236 mm** (9.29")
	Height	**211 mm** (8.31")
	Length	**307 mm** (12.09")
	Width	**169 mm** (6.65")
Weight		**27 kg** (59.5 lbs)

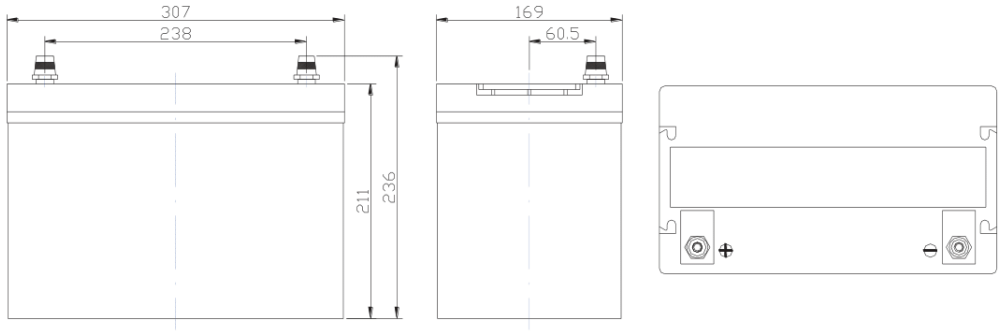
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (1.75A to 10.5 Volts)	**100AH**
	10 Hour Rate (8.6A to 10.5 Volts)	**86AH**
	5 Hour Rate (15.8A to 10.2 Volts)	**79AH**
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 77°F (25°C)	1500A (5s)	
Terminal	**Standard**	M6
Charging (Constant Voltage)	**Cycle**	Initial Charging Current ≦ 0.2 x C20 13.9 V ~ 14.2 V/77°F (25°C)
	Float	13.3 V ~ 13.5 V/77°F (25°C)

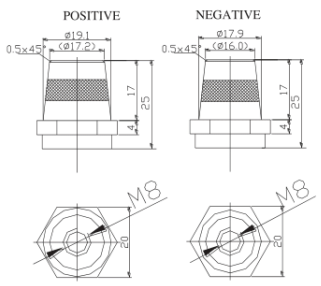
DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



Terminal: M8 + TP08 (unit: mm)



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