



# FFD100-12

(Group Size: 27)

Deep Cycle Sealed  
Maintenance-Free  
AGM Battery



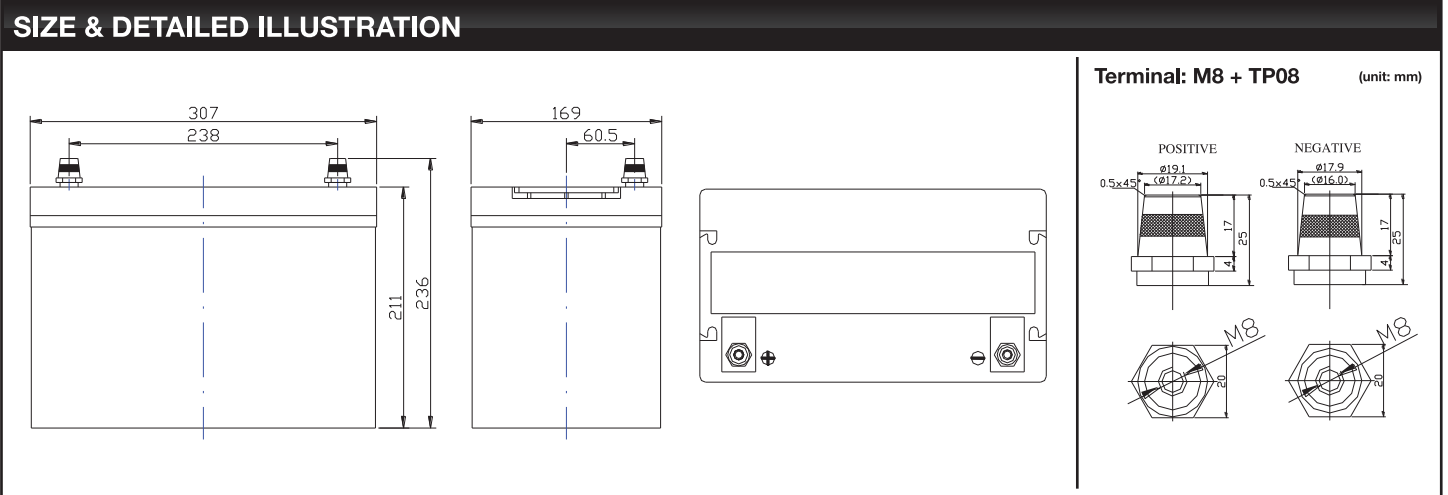
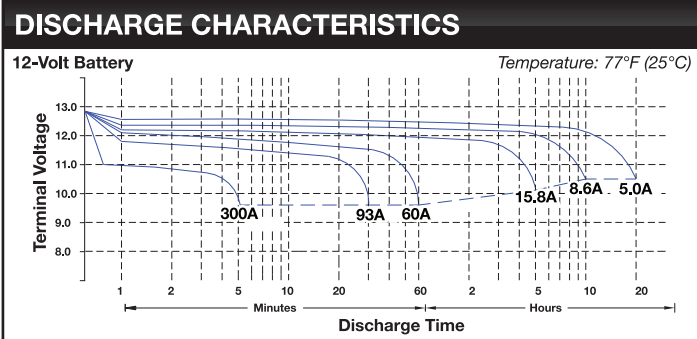
CRANKING PERFORMANCE	
CA 32°F	CCA 0°F
900	650

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)



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