



# FFD80-12

(Group Size: 24)

Deep Cycle Sealed  
Maintenance-Free  
AGM Battery



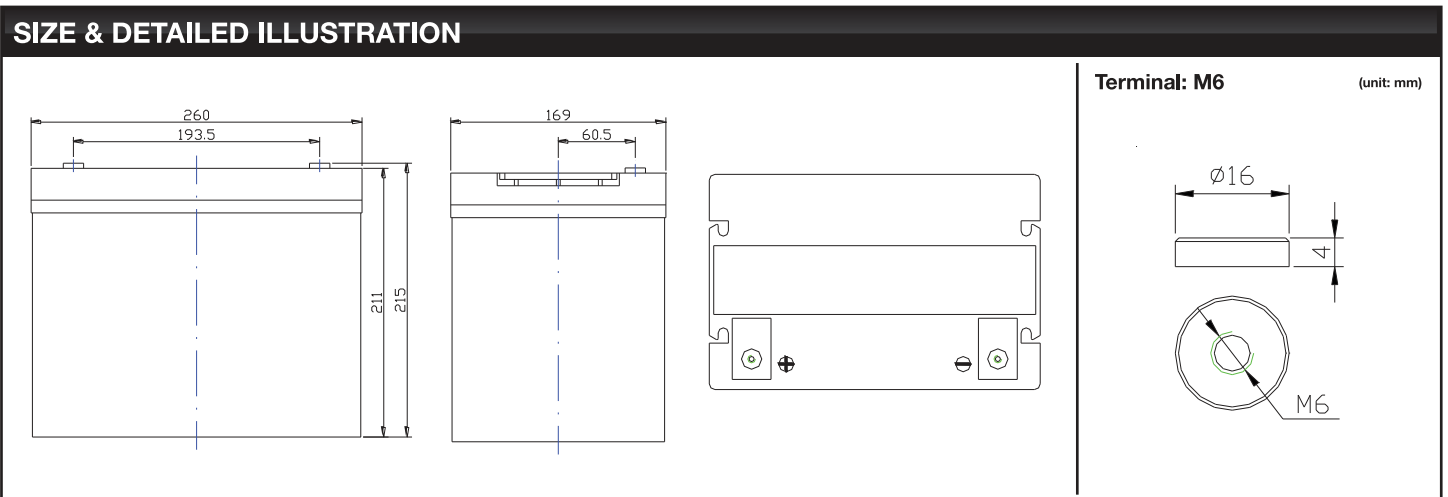
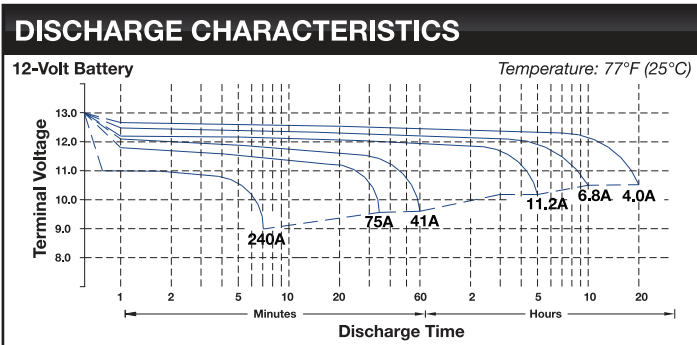
CRANKING PERFORMANCE	
CA 32°F	CCA 0°F
650	530

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
150 Minutes	35 Minutes

CONSTANT CURRENT DISCHARGE (Amps)												
CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	103	79	49	40.6	22.8	17.1	11.2	8.2	6.8	5.8	4	3.5

SPECIFICATIONS		
Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		80 AH
Dimensions	Total Height (including terminals)	215 mm (8.46")
	Height	211 mm (8.31")
	Length	260 mm (10.24")
	Width	169 mm (6.65")
Weight		23.1 kg (50.93 lbs)

CHARACTERISTICS		
Capacity 77°F (25°C)	20 Hour Rate (1.75A to 10.5 Volts)	80AH
	10 Hour Rate (6.8A to 10.5 Volts)	68AH
	5 Hour Rate (11.2A to 10.2 Volts)	56AH
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	1200A (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)



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