



FFD80-12

(Group Size: 24)

Deep Cycle Sealed
Maintenance-Free
AGM Battery



SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		80AH
Dimensions	Total Height (including terminals)	8.27" (210mm)
	Height	8.19" (208mm)
	Length	10.18" (258.5mm)
	Width	6.5" (165mm)
Weight		54.6 lbs (25 kg)

CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (4A to 10.5 Volts)	80AH
	10 Hour Rate (7.7A to 10.5 Volts)	77AH
	5 Hour Rate (14.4A to 10.5 Volts)	72AH
	1 Hour Rate (53A to 10.02 Volts)	53AH
	30 Min. Rate (86A to 10.02 Volts)	43AH
Internal Resistance		Full charged Battery 77°F (25°C) 4.5m Ω
Max. Discharge Current 77°F (25°C)		800A (5s)
Terminal Standard	M8	
Charging (Constant Voltage)	Cycle	Max. Charge Current: 24.0A 14.4 V - 14.7 V/77°F (25°C)
	Float	13.5 V - 13.8 V/77°F (25°C)

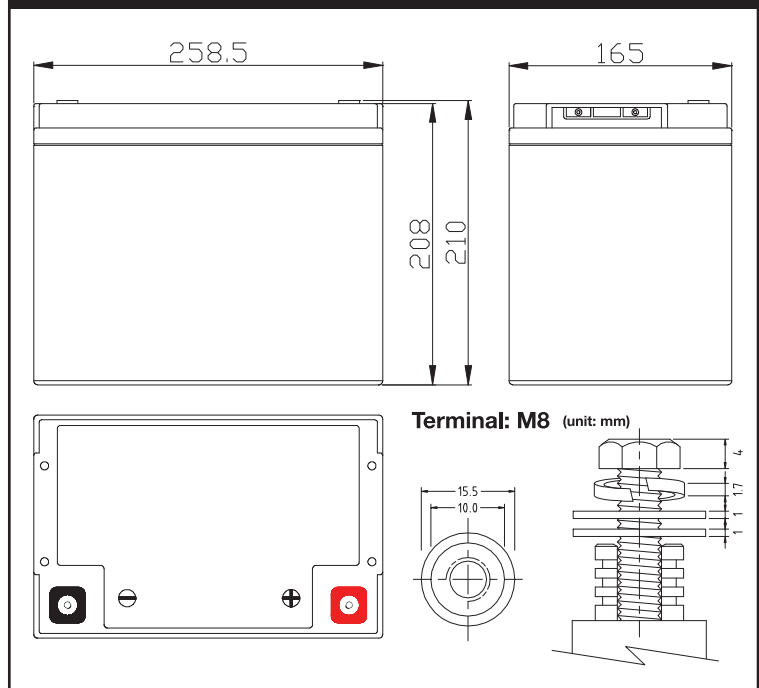
CRANKING

CA 32°F	CCA 0°F
650	550

RESERVE CAPACITY

@25 AMPS	@75 AMPS
144 Min.	36 Min.

SIZE & DETAILED ILLUSTRATION



CURRENT & WATTAGE CAPACITY @77°F (25°C)

Final Voltage	Time (Mins)	5	10	15	30	45	60	180	300	480	600	1200
		9.6V	A	265	186.3	147	87.4	66.5	54.5	22.9	15	9.5
	W	2816.5	2092.3	1698.4	1062.8	805.8	651.1	268.4	172.4	115	92.79	50.87
10.02V	A	252.5	178.7	142.6	86	65.3	53	22.6	14.8	9.4	7.82	4.09
	W	2652.8	1998.1	1637.7	1043.4	798.4	640.7	266.3	171.2	114.5	92.36	50.76
10.2V	A	239.7	172.7	137.5	83.8	64.2	52.4	22.6	14.7	9.4	7.8	4.07
	W	2501.6	1924.1	1582.1	1012.1	789.3	631.9	262.1	170.5	114	91.94	50.64
10.5V	A	218.6	163.8	132.5	81.5	63.1	51.8	22.5	14.4	9.4	7.7	4
	W	2342.7	1834.9	1527.7	993.6	769.5	620.3	259.7	170	113.6	91.72	50.29
10.8V	A	196.2	149.5	125.9	78.8	61.5	51	22.1	14.2	9.3	7.62	3.98
	W	2083.1	1708.5	1406.2	962.7	752	609	256.1	169.2	112.9	91.09	49.94

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modifications without notice. Contact us for the latest model information.