Rolls

R12-80AGM

Rolls AGM 12V Deep Cycle
Sealed Maintenance Free AGM Battery

CONSTANT CURRENT DISCHARGE (AMPS)

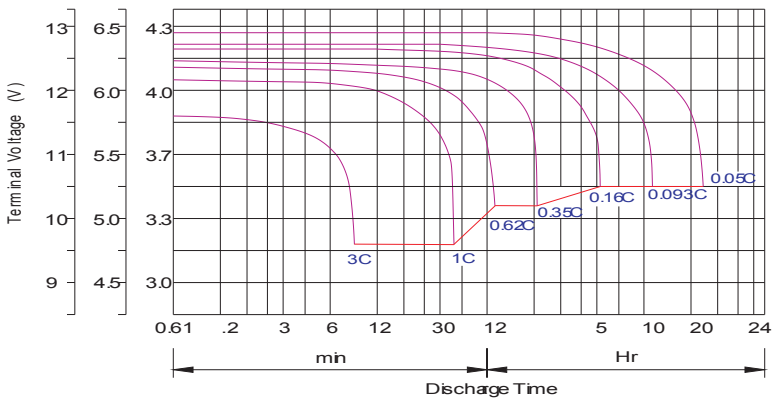
CUT OFF VOLTAGE V/CELL	15M	30M	1HR	2HR	3HR	5HR	8HR	10HR	20HR
10.5V	103	79	40.6	22.8	17.1	11.2	8.2	6.8	4

RESERVE CAPACITY		CCA	
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C
150 Mins.	35 Mins.	650	530

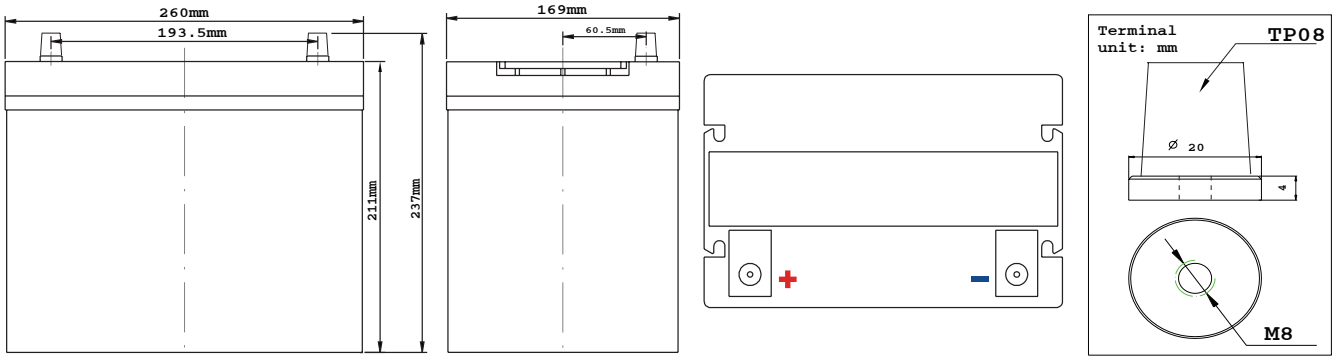
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		80 Ah
Dimensions	Total Height (including terminals)	237mm
	Height	217mm
	Length	260mm
	Width	172mm
Weight		23.0 Kg

DISCHARGE CHARACTERISTICS



CHARACTERISTICS

Capacity 77°F (25°C)	100 Hour Rate	90 Ah
	20 Hour Rate	80 Ah
	10 Hour Rate	68 Ah
Internal Resistance	Full charged Battery 77°F (25°C)	9mΩ
Capacity Affected by Temperature (20hr 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 77°F (25°C)	1200A (5s)	
Terminal	Standard	M6-TP08
Charging (Constant Voltage)	Cycle	14.6 to 14.8V DC/unit Average at 25°C
	Float	13.6 to 13.8V DC/unit Average at 25°C

SIZE & DETAILED ILLUSTRATION