



S12-116AGM 12V 105Ah (C20)



CONSTANT CURRENT DISCHARGE (AMPS)

CUT OFF VOLTAGE V/CELL	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	97.7	72.5	59.6	31.6	23.7	16.7	11.4	9.5	8.1	5.3	4.4

CAPACITY in AH (C20)	RESERVE CAPACITY		CCA	
	@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C
105	175 Mins.	45 Mins.	820	680

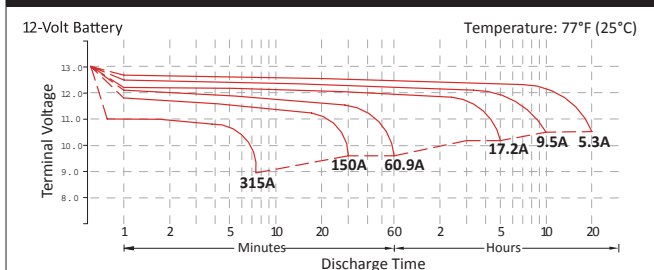
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 Hour Rate)		105AH
DIMENSIONS	Total Height (Including Terminals)	233mm
	Height	211mm
	Length	307mm
	Width	169mm
Weight		30.2Kg

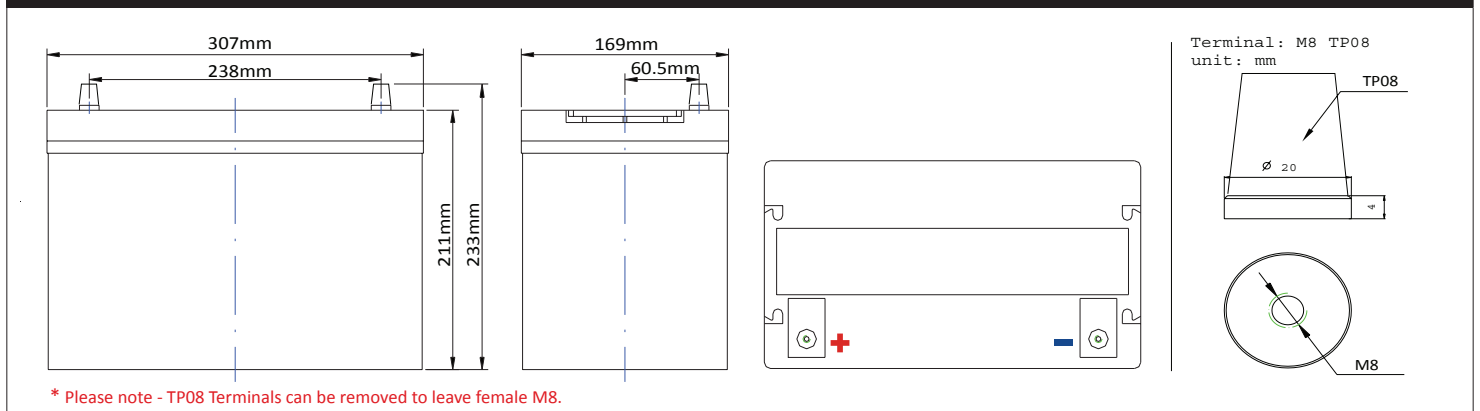
CHARACTERISTICS

Capacity 25°C (77°F)	20 Hour Rate (5.3A to 10.5 Volts)	105AH
	10 Hour Rate (9.5A to 10.5Volts)	95AH
	5 Hour Rate (17.2A to 10.2 Volts)	86AH
Internal Resistance	Full Charged Battery 25°C (77°F)	4.0mΩ
Capacity Affected by Temperature (20 Hour Rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self-Discharge 25°C (77°F)	Capacity after 3 Month Storage	91%
	Capacity after 6 Month Storage	82%
	Capacity after 12 Month Storage	64%
Max. Discharge Current 25°C (77°F)	1000A (5s)	
Terminal	Standard	M8 (w/TP08* Brass AP & M included)
Charging (Constant Voltage)	Cycle	Initial Charging Current ≤ 0.2 x C20 14.5V ~ 14.9V/25°C(77°F)
	Float	13.6V ~ 13.8V/25°C(77°F)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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