



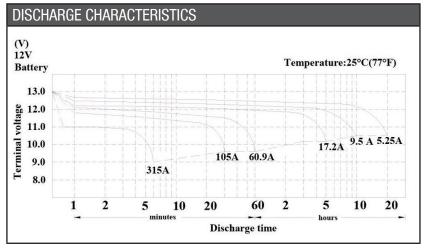
## **S12-116 AGM**

## Rolls 12V 105Ah (C20) Deep Cycle AGM Battery

CONSTANT CURRENT DISCHARGE (AMPS)									
CUT OFF VOLTAGE V/CELL	30M	45M	1HR	2HR	3HR	5HR	8HR	10HR	20HR
1.75V	93	69	56.8	30.1	22.6	15.9	10.9	9	5.46

RESERVE CAPAC	ITY	CCA			
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C		
170 Mins.	40 Mins.	660	550		

SPECIFICATIONS				
	Nominal Voltage	12 Volt		
Rated	Capacity (20 hour rate)	85Ah		
Dimensions	Height	233mm		
	Length	307mm		
	Width	169mm		
	Weight	30 Kg		





CHARACTERISTICS					
Capacity 77°F (25°C)		100 Hour Rate	116Ah		
		20 Hour Rate	105Ah		
		10 Hour Rate	95Ah		
Internal Resistance		Full charged Battery 77°F (25°C)	4.0mΩ		
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)		1050A (5s)			
Terminal	Standard	M8-TP08			
Charging	Cycle	7.25 to 7.45V DC/unit Average at 25°C			
(Constant Voltage)	Float	6.8 to 6.9V DC/unit Average at 25°C			

SIZE & DETAILED ILLUSTR	RATION			
	307	102 2012	- 169 - 60.5 	- O

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