

## **Technical Data Sheet**



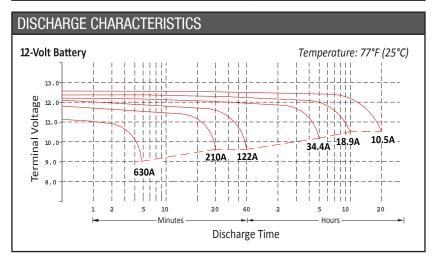
## R12-200AGM

## Rolls AGM 12V 'Series 2' 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	261	167	103	55.1	40.8	28.8	19.6	16.2	10.0

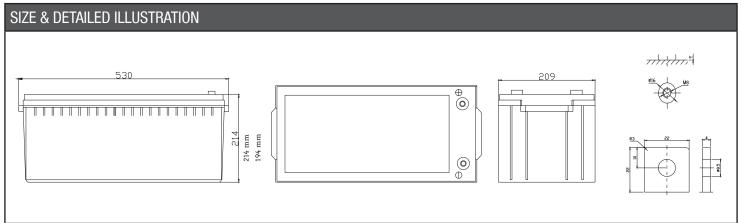
RESERVE CAPAC	ITY	CCA			
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C		
400 Mins.	100 Mins.	1500	1300		

SPECIFICATIONS				
	Nominal Voltage	12 Volt		
Rated	Capacity (20 hour rate)	200 Ah		
Dimensions	Total Height (including terminals)	219mm		
	Height	214mm		
Dimensions	Length	530mm		
	Width	209mm		
	Weight	56.0 Kg		





CHARACTERISTICS				
Capacity 77°F (25°C)		100 Hour Rate	220 Ah	
		20 Hour Rate	200 Ah	
		10 Hour Rate	162 Ah	
Internal Resistance		Full charged Battery 77°F (25°C)	4mΩ	
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)		2000A (5s)		
Terminal	Standard	F-M8		
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		



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