

## **Technical Data Sheet**



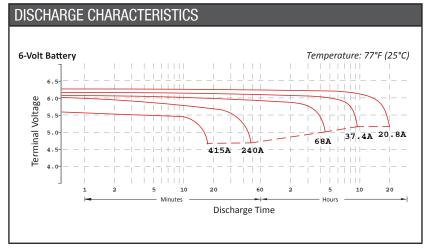
## **S6-460 AGM**

## Rolls 6V 415Ah (C20) Deep Cycle AGM Battery

CONSTANT CURRENT DISCHARGE (AMPS)									
CUT OFF VOLTAGE V/CELL	30M	45M	1HR	2HR	3HR	5HR	8HR	10HR	20HR
10.5V	386.6	285	231.5	123.4	93.9	65.9	45.1	37.4	20.8

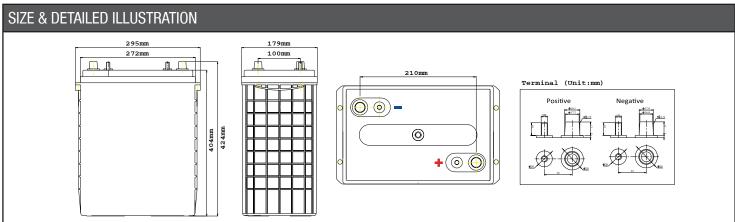
RESERVE CAPAC	ITY	CCA			
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C		
885 Mins.	229 Mins.	2180	1850		

SPECIFICATIONS				
	Nominal Voltage	6 Volt		
Rated	Capacity (20 hour rate)	415Ah		
Dimensions	Height	424mm		
	Length	295mm		
	Width	179mm		
	Weight	56 Kg		





CHARACTERISTICS				
Capacity 77°F (25°C)		100 Hour Rate	415Ah	
		20 Hour Rate	374Ah	
		10 Hour Rate	340 Ah	
Internal Resistance		Full charged Battery 77°F (25°C)	1.6mΩ	
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	DT		
Charging (Constant Voltage)	Cycle	7.25 to 7.45V DC/unit Average at 25°C		
	Float	6.8 to 6.9V DC/unit Average at 25°C		



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