

Technical Data Sheet



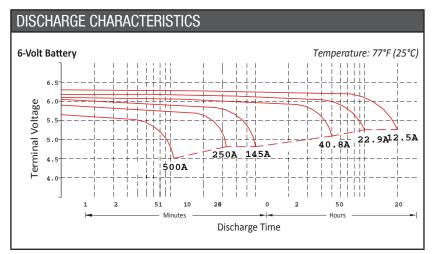
S6-275 AGM

Rolls 6V 250Ah (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	222.9	164.6	136.1	78.5	56.6	39.7	27.2	22.5	12.5

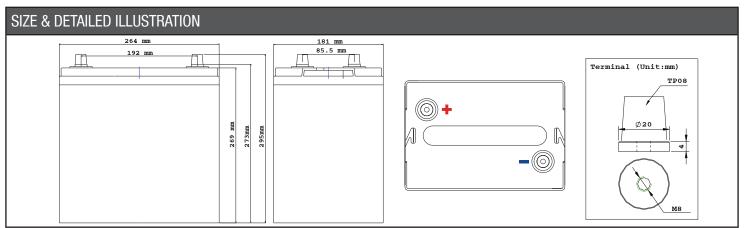
RESERVE CAPAC	ITY	CCA			
@25AMPS	@75 AMPS	CCA@0°C	CCA@-18°C		
531 Mins.	135 Mins.	1100	960		

SPECIFICATIONS				
	Nominal Voltage	6 Volt		
Rated	Capacity (20 hour rate)	250Ah		
Dimensions	Height	273mm		
	Length	262mm		
	Width	184mm		
	Weight	35 Kg		





CHARACTERISTICS				
Capacity 77°F (25°C)		100 Hour Rate	275Ah	
		20 Hour Rate	250Ah	
		10 Hour Rate	229Ah	
Internal Resistance		Full charged Battery 77°F (25°C)	1.3mΩ	
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	M8/TP08		
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		



This information is generally descriptive only and is not intended to make or imply and representation, guarantee or warranty with respect to any cells and batteries. Call and battery design/specifications are subject to modifications without notice. For further information contact Rolls Battery Europe.

