



S12-180AGM-RE





27.6 A

Series	AGM-S	Warranty	See Warranty T	erms	
Volts	12	Design	SPEC		
Cells	6				
Terminal Type		M8			
Included Hardwa	re	M8 stainless bolts & washers			
Size & Thread		M8			
Charge					
Charge Voltage Range		14.7V @ 25°C (77°F)			
Float Voltage Range		13.8V @ 25°C (77°F)			
Recommended Charge Current		35 A			
Maximum Charge Current		45 A			
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)			
Internal Resistance		4.4 mΩ			
Capacity					
Cold Crank Amps	s (CCA) 0°F / -18	3°C		715	

Capacity Affect by Tempera	40°C (104°F) 102%	25°C (77°F) 100%		-15°C (5°F) 65%	
Hour Rate	Capacity / AMP Hour		Current / AMPs		
@ 100 Hour Rate 180 AH			1.8 A		
@ 20 Hour Rate	163 AH		8.15 A		
@ 10 Hour Rate	154 AH			15.4 A	

Cut Off Voltage	Со	nstan	t Curr	ent D	ischa	rge
1.75 VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VPC	82 5	49 1	38.7	26.2	17 9	144

138 AH

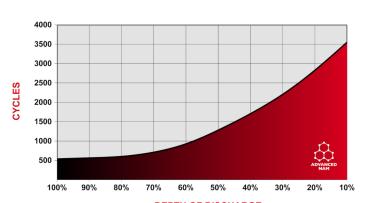
@ 5 Hour Rate

Specifications					
E .™	Weight	44.5 kg	98 lbs		
Syster	Length	483 mm	19.01"		
● SAI GLOBAL ISO 9001 Quality	Width	170 mm	6.69"		
	Height Incl. Term.	241 mm	9.49"		
	Product measurements & weights are calculated based on sample data. Individua specifications are subject to vary due to the manufacturing process & battery				

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Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

Capacity vs. Temperature 120% 100% % OF CAPACITY 80% 60% 40% 20% -15°C 5°F 0°C 32°F 25°C 77°F

