

AGM VRLA DEEP CYCLE BATTERY

S6-245AGM-RE







Charge				
Size & Thread		M8		
Included Hardware		M8 stainless bolt	ts & washers & TP08 adapter	
Terminal Type		F14(M8) and TP08 Adapter [+21mm]		
Cells	3			
Volts	6	BCI	GC2	
Series	AGM-S	Warranty	See Warranty Terms	

Charge				
Charge Voltage Range	2.45 V/cell @ 25°C (77°F)			
Float Voltage Range	2.3 V/cell @ 25°C (77°F)			
Recommended Charge Current	45 A			
Maximum Charge Current	65 A			
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)			
Internal Resistance	$1.3~\text{m}\Omega$			

Capacity						
Cold Crank Amps (CCA) 0°F / -18°C			740			
Reserve Capacity (RC @ 25A) 431 Min						
Reserve Capacity (RC @ 75A)		113 Mi	nutes			
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)		
	102%	100%	85%	65%		

	Hour Rate	Capa	city / AMP Hour		Current / AMPs	,
	@ 100 Hour Rate		245 AH		2.45 A	
	@ 20 Hour Rate		220 AH		11.0 A	
	@ 10 Hour Rate		205 AH		20.5 A	
	@ 5 Hour Rate		175 AH		35.0 A	
Cut Off Voltage			Constant Current Discharge			

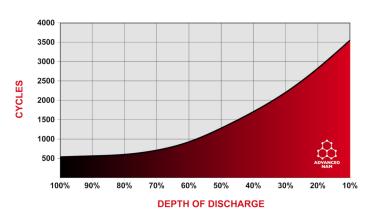
Cut Off Voltage	Constant Current Discharge						
1.75 VPC	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	120.6	72.7	52.2	41.5	34.9	24.8	21.1

Specifications						
stem >	Weight	29 kg	64 lbs			
Sertified System	Length	26.0 cm	10.24"			
SAI GLOBAL	Width	18.0 cm	7.09"			
ISO 9001 Quality	Height Inc. Term.	25.0 cm	9.84"			

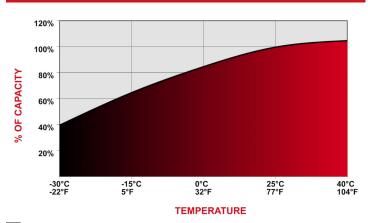
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature





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