

AGM VRLA DEEP CYCLE BATTERY

S12-240AGM-RE





Series	AGM-S	Warranty	See Warranty Terms		
Volts	12	BCI	J185		
Cells	6				
Terminal Type		F23(M8)			
Included Hardware		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		45 A			
Maximum Charge Current		65 A			
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)			
Internal Resistan	Internal Resistance		2.3 mΩ		

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C			1000		
Marine Crank Amps (MCA) 32°F / 0°C 1200					
Reserve Capacity (RC @ 25A) 420 Minutes					
Reserve Capacity (RC @ 75A) 110 Mir			linutes		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)		-15°C (5°F)	
	102%	100%	85%	65%	

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	240 AH	2.4 A
@ 20 Hour Rate	215 AH	10.75 A
@ 10 Hour Rate	193 AH	19.3 A
@ 5 Hour Rate	172 AH	34.4 A

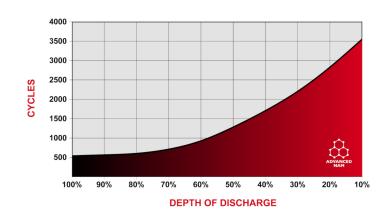
Cut Off Voltage		Constant Current Discharge				
1.75 VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.73 VPC	106.7	65.2	51.1	34.9	24.4	20.3

Specifications				
© SAIGLOBAL ISO 9001 Quality	Weight	63.5 kg	140 lbs	
	Length	38.1 cm	15"	
	Width	18.0 cm	7.09"	
	Height Inc. Term.	37.0 cm	14.57"	

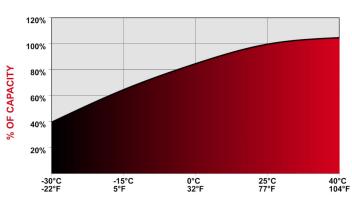
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



TEMPERATURE

