



S12-290AGM-RE





LT -	Lug 1	Termina (

Series	AGM-S	Warranty	See Warranty Terms		
Volts	12	BCI	8D		
Cells	6				
Terminal Type		L6			
Charge					
Charge Voltage Range 14.7V @ 25°C (77°F)			°F)		
Float Voltage Ra	nge	13.8V @ 25°C (77	°F)		
Recommended Charge Current		50 A			
Maximum Charge Current		80 A			
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)			
Internal Resistance		1.8 mΩ			
Capacity					

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C		1525		
Marine Crank Amps (MCA) 32°F / 0°C		1830		
Reserve Capacity (RC @ 25A)		578 N	linutes	
Reserve Capacity (RC @ 75A)		145 N	Minutes	
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	290 AH	2.9 A
@ 20 Hour Rate	260 AH	13 A
@ 10 Hour Rate	234 AH	23.4 A
@ 5 Hour Rate	214 AH	42.8 A
Cut Off Valt	ago Constant	Current Discharge

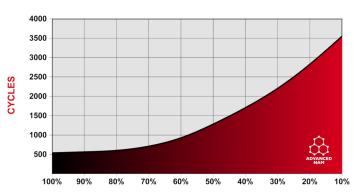
Cut Off Voltage		Constant Current Discharge				
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	148	78.3	58.9	42.3	28.3	23.4

Specifications				
Weight Length Width SAIGLOBAL ISO 9001 Quality Height Inc. Term.	Weight	74 kg	163 lbs	
	Length	52.1 cm	20.51"	
	26.9 cm	10.59"		
	Height Inc. Term.	24.5 cm	9.65"	

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

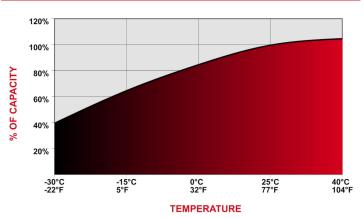
Container	ABS
Cover	ABS
Handles	Rope

Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

Capacity vs. Temperature



Detailed Illustration



