



S12-116AGM-RE







Chargo				
Size & Thread		M8		
Included Hardware		M8 stainless bolts & washers & TP08 adapter		
Terminal Type		M8 incl. TP08		
Cells	6			
Volts	12	BCI	Grp 27	
Series	AGM-S	Warranty	See Warranty Terms	

Charge					
Charge Voltage Range	14.7V @ 25°C (77°F)				
Float Voltage Range	13.8V @ 25°C (77°F)				
Recommended Charge Current	20 A				
Maximum Charge Current	35 A				
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)				
Internal Resistance	4 mΩ				

Capacity				
Cold Crank Amps (CCA) 0°F / -18°C		680		
Marine Crank Amps (MCA) 32°F / 0°C			900	
Reserve Capacity (RC @ 25A)	180 Minutes			
Reserve Capacity (RC @ 75A)			43 Minutes	
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	102%	100%	85%	65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	116 AH	1.16 A
@ 20 Hour Rate	105 AH	5.25 A
@ 10 Hour Rate	95 AH	9.5 A
@ 5 Hour Rate	86 AH	17.2 A

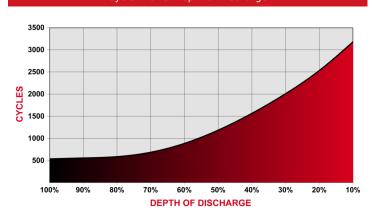
Cut Off Voltage	Constant Current Discharge					
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	59.6	31.6	23.7	17.2	11.4	9.5

Specifications					
SAIGLOBAL ISO 9001 Quality	Weight	30 kg	66 lbs		
	Length	30.7 cm	12.09"		
	Width	16.9 cm	6.65"		
	Height Inc. Term.	23.7 cm	9.33"		

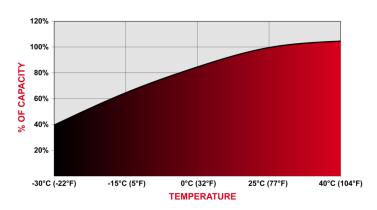
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

