



## S12-240AGM-RE





Series	AGM-S	Warranty	See Warranty Terms		
Volts	12	BCI	J185		
Cells	6				
Terminal Type		DT			
Included Hardware		Stainless Steel Nuts & Bolts			
Size & Thread		DT			
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				

Capacity						
Cold Crank Amps (CCA) 0°F / -18°C				1000		
Marine Crank Amps (MCA)			1200			
Reserve Capacity (RC @ 25	420 Minutes		es			
Reserve Capacity (RC @ 75	110 Minutes		es			
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 Currer			Current /	AMPs	

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

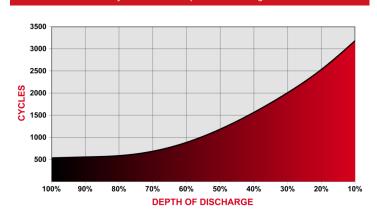
Cut Off Voltage	Constant Current Discharge					
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	112	66.1	50.6	33.7	22.7	19.3

Specifications					
Orality  Orality  Orality	Weight	63.5 kg	140 lbs		
	Length	38.1 cm	15"		
	Width	17.8 cm	7.01"		
	Height Inc. Term.	37.1 cm	14.61"		

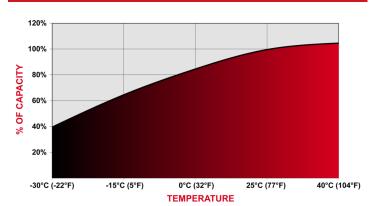
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

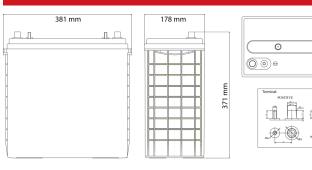
## Cycle Life vs. Depth of Discharge



## Capacity vs. Temperature



## Detailed Illustration



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