



## **S12-160AGM-RE**







Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	SPEC
Cells	6		
Terminal Type		M8 incl. TP08	
Included Hardware		M8 stainless bolt	s & washers & TP08 adapter
Size & Thread		M8	

Charge					
14.7V @ 25°C (77°F)					
13.8V @ 25°C (77°F)					
30 A					
40 A					
Less than 2% per month at 25°C (77°F)					
3.6 mΩ					

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C 795					
Marine Crank Amps (MCA) 32°F / 0°C 950					
Reserve Capacity (RC @ 25A)	260 Minu		260 Minut	es	
Reserve Capacity (RC @ 75A)	75 Minutes		S		
Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	
	102%	100%	85%	65%	

@ 100 Hour Rate 160 AH 1.6 A  @ 20 Hour Rate 145 AH 7.25 A  @ 10 Hour Rate 126 AH 12.6 A	Hour Rate	Capacity / AMP Hour	Current / AMPs
6 27 1000 1000	@ 100 Hour Rate	160 AH	1.6 A
@ 10 Hour Rate 126 AH 12.6 A	@ 20 Hour Rate	145 AH	7.25 A
	@ 10 Hour Rate	126 AH	12.6 A
@ 5 Hour Rate 115 AH 23 A	@ 5 Hour Rate	115 AH	23 A

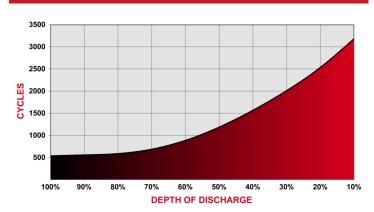
Cut Off Voltage	Constant Current Discharge					
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	76.9	44.3	31.8	22.7	15.3	12.6

	Specifications				
Certified System  TPBOTOTE  TPBOTOT	Weight	44 kg	97 lbs		
	Length	34.1 cm	13.43"		
	Width	17.2 cm	6.77"		
ISO 9001 Quality	Height Inc. Term.	30.9 cm	12.17"		

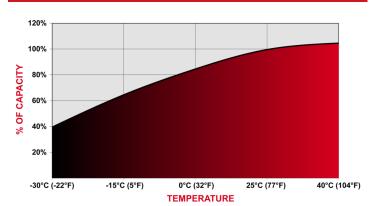
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

## Cycle Life vs. Depth of Discharge



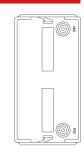
## Capacity vs. Temperature



## Detailed Illustration







Rev.#6 | August 2022