



## **S12-180AGM-RE**





Series	AGM-S	Warranty	See Warranty Terms		
Volts	12	BCI	SPEC		
Cells	6				
Terminal Type		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		35 A			
Maximum Charge Current		45 A			
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)			
Internal Resistance		4.4 mΩ			
Capacity					
Cold Crank	Amps (CCA) 0°F / -18	3°C	715		

Cold Crank Amps (CCA) 0°F / -18°C			715		
Capacity Affect by Tempera	40°C (104°F)				
		102%	100%	85%	65%
Hour Bata	Capacity / AMB Hour Curr		ont / Al	MDc	

Hour Rate	Capacity / A	MP Hour	Current / AMPs
@ 100 Hour Rate	180 A	Н	1.8 A
@ 20 Hour Rate	163 AH		8.15 A
@ 10 Hour Rate	154 A	Н	15.4 A
@ 5 Hour Rate	138 A	H	27.6 A
Cut Off Volta	age	Constant	Current Discharge

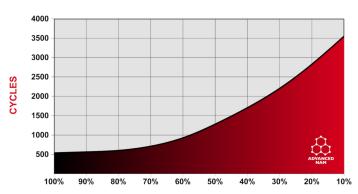
Cut On Voltage	Co	iiiStaii	t Curi	ent D	iscria	rge
1.75 VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VFC	82.5	49.1	38.7	26.2	17.9	14.4

Specifications				
stem >	Weight	44.5 kg	98 lbs	
Certified System	Length	48.3 cm	19.01"	
SAI GLOBAL	Width	17.0 cm	6.69"	
ISO 9001 Quality	Height Inc. Term.	24.1 cm	9.49"	

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

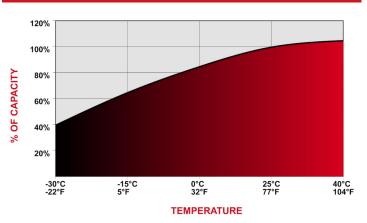
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

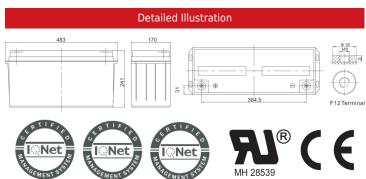
## Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

## Capacity vs. Temperature





**OHSAS 18001** 

ISO 14001

ISO 9001