

# **AGM VRLA DEEP CYCLE BATTERY**

# **S6-460AGM-RE**





Series	AGM-S	Warranty	See Warranty Terms	
Volts	6	BCI	L16	
Cells	3			
Terminal Type		M10 & Auto		
Included Hardware		M10 stainless bolts & washers		
Size & Thread		M10		
		Charge		
Charge Voltage Range		2.45 V/cell @ 25°C (77°F)		
Float Voltage Range		2.3 V/cell @ 25°C (77°F)		
Recommended Charge Current		85 A		
Maximum Charge Current		125 A		
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)		
Internal Resistance		1.6 mΩ		
Capacity				
Cold Crank Amps (CCA) 0°F / -18		3°C	1500	
Marine Crank Amps (MCA) 32°F		/ 0°C	1800	
D	't (DC O 25A)		OOF Minutes	

Cold Crank Amps (CCA) 0°F / -18°C		1500		
Marine Crank Amps (MCA) 32°F / 0°C		1800		
Reserve Capacity (RC @ 25A)		885 N	Minutes	
Reserve Capacity (RC @ 75A)		229 N	Minutes	
Capacity Affect by Temperature	40°C (104°F)			-15°C (5°F)
	102%	100%	85%	65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	460 AH	4.6 A
@ 20 Hour Rate	415 AH	20.75 A
@ 10 Hour Rate	374 AH	37.4 A
@ 5 Hour Rate	340 AH	68 A

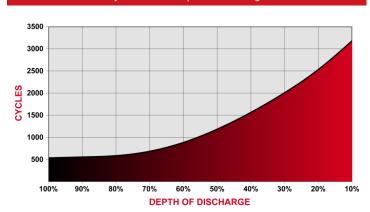
Cut Off Voltage	Constant Current Discharge					
VDC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	232	123	93.9	68	45	37.4

Specifications				
stem ×	Weight	57 kg	126 lbs	
Sertified System	Length	29.5 cm	11.61"	
SAI GLOBAL	Width	17.9 cm	7.05"	
ISO 9001 Quality	Height Inc. Term.	42.4 cm	16.69"	

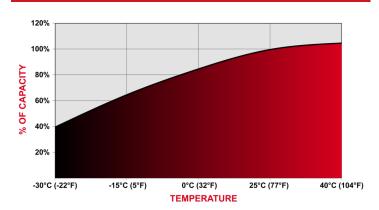
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

## Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### **Detailed Illustration**

