

AGM VRLA DEEP CYCLE BATTERY

S2-1275AGM-RE





					M10		
Series	AGM-S	Warranty	See W	arranty	Terms		
Volts	2	Design	L16				
Cells	1						
Terminal Type		F25(M10)					
Included Hardware		M10 stainless bolts & washers					
Size & Thread		M10					
		Charge					
Charge Voltag	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		230 A					
Maximum Charge Current		345 A					
Self-Discharge Rate		Less than 2% per month at 25°C (77°F)					
Internal Resistance		1.6 mΩ					
Capacity							
Cold Crank An	nps (CCA) 0°F / -18	B°C		4500			
Marine Crank Amps (MCA) 32°F		/ 0°C		5400			
Reserve Capa	city (RC @ 25A)			2235 N	Minutes		
Reserve Capacity (RC @ 75A)		658 Minutes		inutes			
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 F	Rate	Capacity / AMP H	lour	Curr	ent / Al	MPs _	

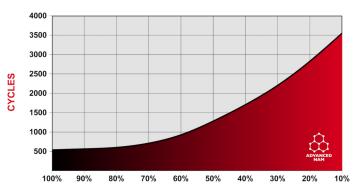
			-	102 /0	100 /0	03/0	03/0
Hour Rate Capac		ity / AMP Hour		Current / AMPs		MPs	
@ 100 Hour Rate	1275 AH			12.75 A			
@ 20 Hour Rate		1150 AH		57.5 A			
@ 10 Hour Rate	1040 AH			104 A			
@ 5 Hour Rate			945 AH		189 A		
Cut Off Voltage		Constant Current Discharge					
1.75 VPC		1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VPC		632.5	390.9	287.7	196.3	138.8	116.5

Specifications				
Weight	57.5 kg	127 lbs		
Length	295 mm	11.61"		
Width	180 mm	7.09"		
Height Incl. Term.	409 mm	16.1"		

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

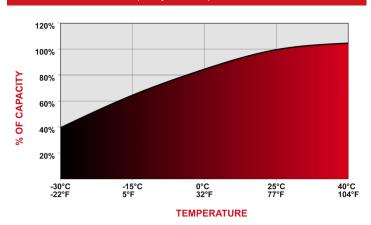
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge

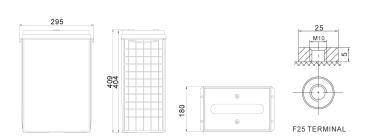


DEPTH OF DISCHARGE

Capacity vs. Temperature



Detailed Illustration





Designed in compliance with applicable BCI, DIN, BS & IEC standards. Tested in compliance to BCI & IEC standards.







