VRLA AGM DEEP CYCLE BATTERY

R2-2000AGM





Specifications		
Weight	106 kg	233.5 lbs
Length	471 mm	18.5"
Width	337 mm	13.27"
Height Incl. Term.	342 mm	12.46"

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	None

Series		Warranty	See Warranty Terms
Volts	2	Design	
Cells	1		
Terminal Type		F10(M8)	
Included Hardware		M8 stainless bolts & washers	
Size & Thread		M8	

Charge | Discharge

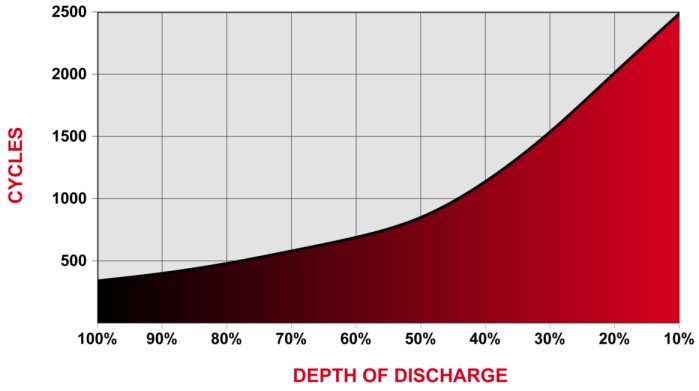
Charge Voltage Range	2.45 V/cell @ 25°C (77°F)
Float Voltage Range	2.3 V/cell @ 25°C (77°F)
Recommended Charge Current	300 A
Maximum Charge Current	400 A
Self-Discharge Rate	Less than 2% per month at 20°C (68°F)
Internal Resistance	.42 mΩ

Capacity

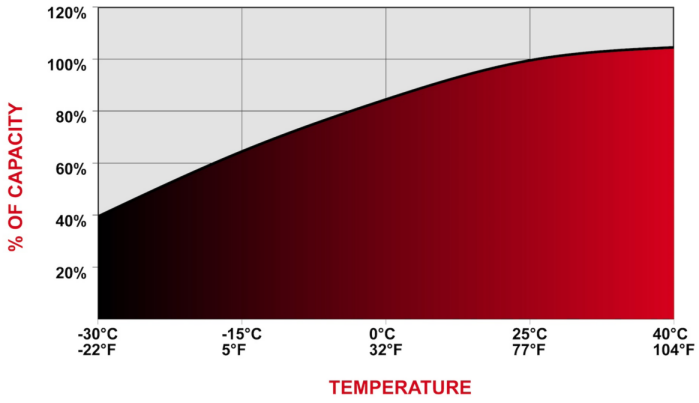
Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**2320 AH**	**23.2 A**
@ 20 Hour Rate	**2120 AH**	**106 A**
@ 10 Hour Rate	**2000 AH**	**200 A**
@ 5 Hour Rate	**1745 AH**	**349 A**

Cut Off Voltage	Constant Current Discharge							
	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.80 VPC	1057.9	1057.9	653.6	375	500	403.8	239.3	200

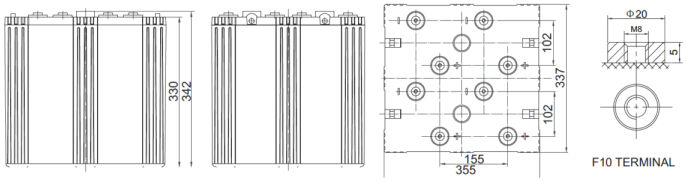
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



ISO 9001 ISO 14001 ISO 45001 MH 28539 BSTXD2103160085 15EC

Rev.#1