VRLA AGM DEEP CYCLE BATTERY

R2-1500AGM





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	225 A
Maximum Charge Current	300 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)
Internal Resistance	.48 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**1740 AH**	**17.4 A**
@ 20 Hour Rate	**1590 AH**	**79.5 A**
@ 10 Hour Rate	**1500 AH**	**150 A**
@ 5 Hour Rate	**1275 AH**	**255 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	793.4	793.4	491.7	375	305.1	255	179.5	150

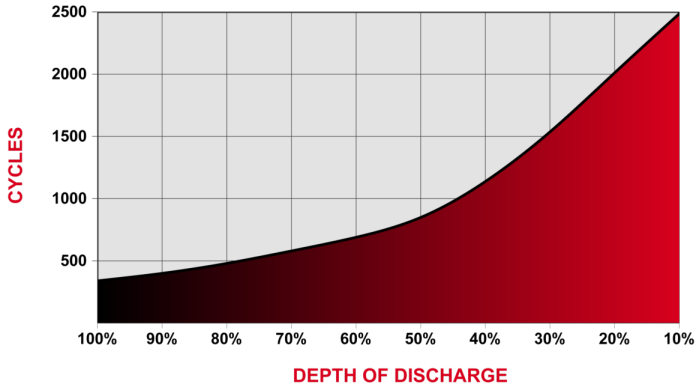
Specifications

Weight	80 kg	176.5 lbs
Length	355 mm	14"
Width	337 mm	13.3"
Height Incl. Term.	342 mm	13.5"

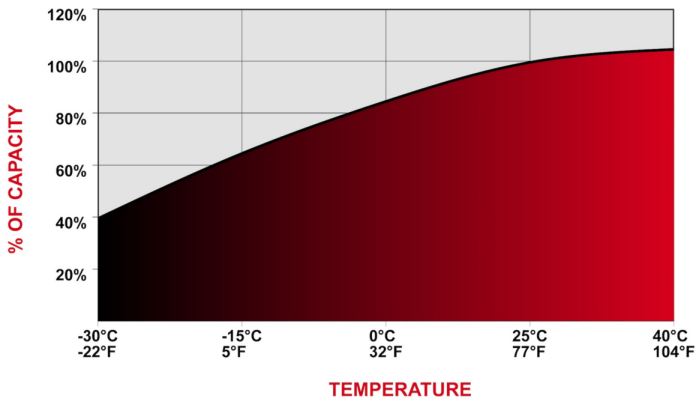
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	None

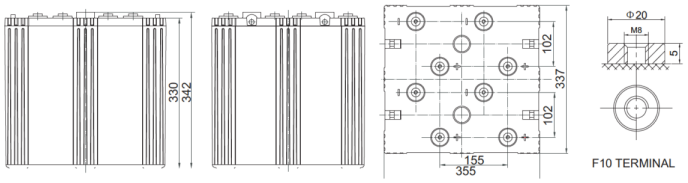
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



ISO 9001 ISO 14001 ISO 45001 MH 28539 BSTXD2103160085 15EC

Rev.#1