VRLA AGM DEEP CYCLE BATTERY

R2-250AGM





Series	VRLA AGM-R	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	30 A
Maximum Charge Current	40 A
Self-Discharge Rate	5%-10% per month at 25°C (77°F)
Internal Resistance	.80 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**292 AH**	**2.92 A**
@ 20 Hour Rate	**265 AH**	**13.25 A**
@ 10 Hour Rate	**250 AH**	**25 A**
@ 5 Hour Rate	**212 AH**	**42.4 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.80 VPC	105.8	65.6	50	40.7	34	23.9	20

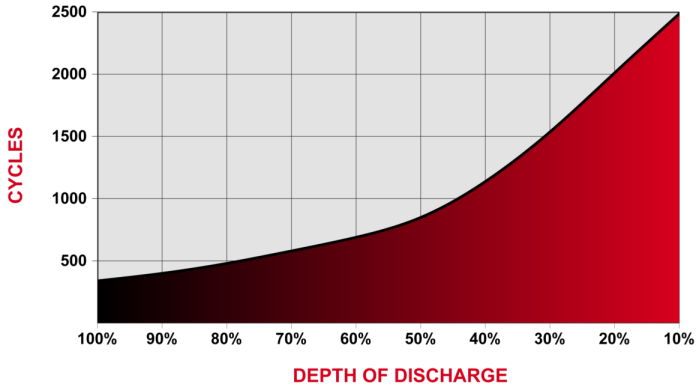
Specifications

Weight	13.5 kg	30 lbs
Length	171 mm	6.73"
Width	111 mm	4.37"
Height	328 mm	12.91"
Height Incl. Term.	340 mm	13.39"

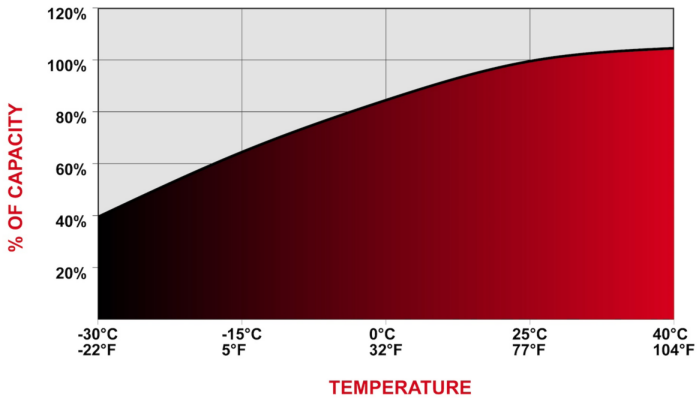
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	None

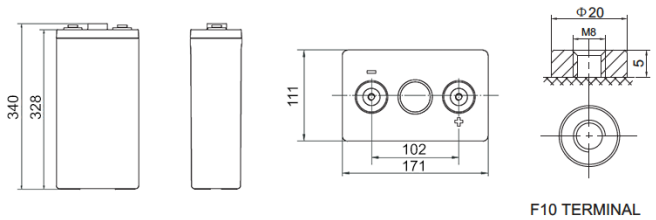
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



F10 TERMINAL

ISO 9001 ISO 14001 ISO 45001 MH 28539 BSTXD2103160085 15EC