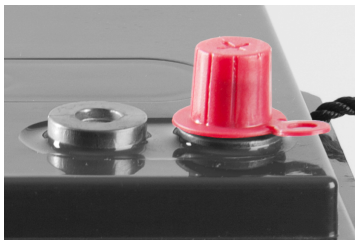
AGM VRLA DEEP CYCLE BATTERY

R6-L16AGM





Series	VRLA AGM-R	Warranty	See Warranty Terms
Volts	6	Design	L16
Cells	3		
Terminal Type		F23-1	
Included Hardware		M10 stainless bolts & washers	
Size & Thread		M10	

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	70 A
Maximum Charge Current	110 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	2.0 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	760

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 Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**420 AH**	**42.0 A**
@ 20 Hour Rate	**380 AH**	**19.00 A**
@ 10 Hour Rate	**342 AH**	**34.2 A**
@ 5 Hour Rate	**306 AH**	**61.2 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.80 VPC	190.4	113.6	90.0	71.5	61.2	42.1	34.2

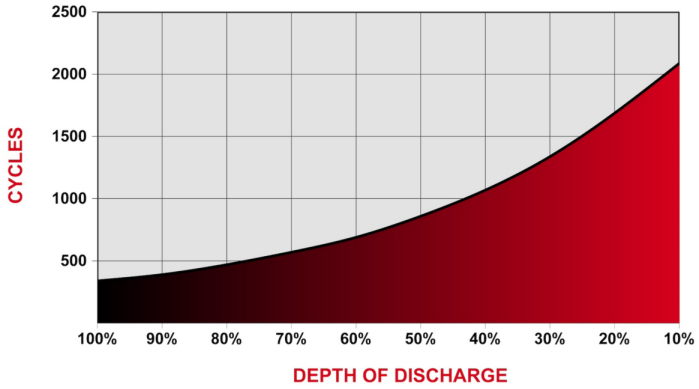
Specifications

Weight	55 kg	121 lbs
Length	295 mm	11.61"
Width	180 mm	7.09"
Height Incl. Term.	423 mm	16.65"

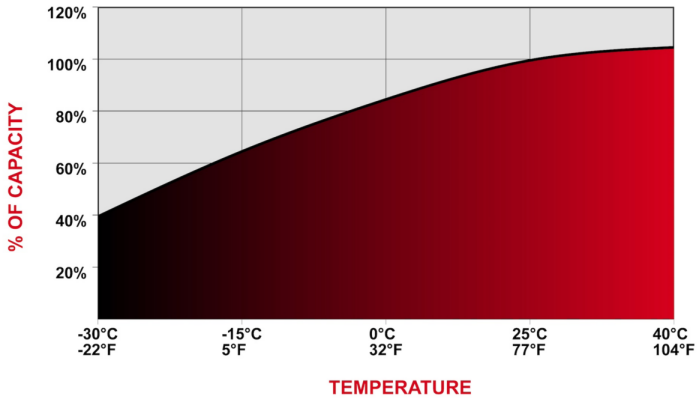
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

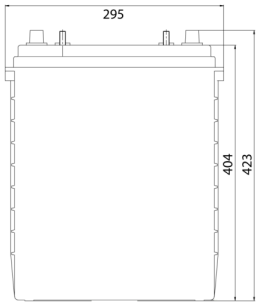
Cycle Life vs. Depth of Discharge

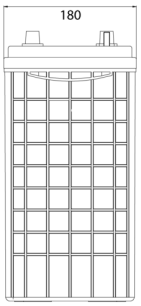


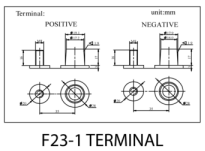
Capacity vs. Temperature



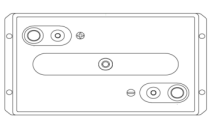
Detailed Illustration







F23-1 TERMINAL



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

Rev.#1 | February 2024