



Series	VRLA GEL	Warranty	See Warranty Terms
Volts	12	Design	22NF
Cells	6		
Terminal Type	F11(M6)		
Included Hardware	M6 stainless bolts & washers		
Size & Thread	M6		

### Charge | Discharge

Charge Voltage Range	14.3V @ 25°C (77°F)
Float Voltage Range	13.7V @ 25°C (77°F)
Recommended Charge Current	11 A
Maximum Charge Current	16 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	8.6 mΩ

### Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	55 AH	2.75 A
@ 10 Hour Rate	48 AH	4.8 A
@ 5 Hour Rate	43 AH	8.6 A

Cut Off Voltage	Constant Current Discharge						
1.75 VPC	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
	30.03	17.97	12.5	10.32	8.65	5.9	4.87

### Specifications

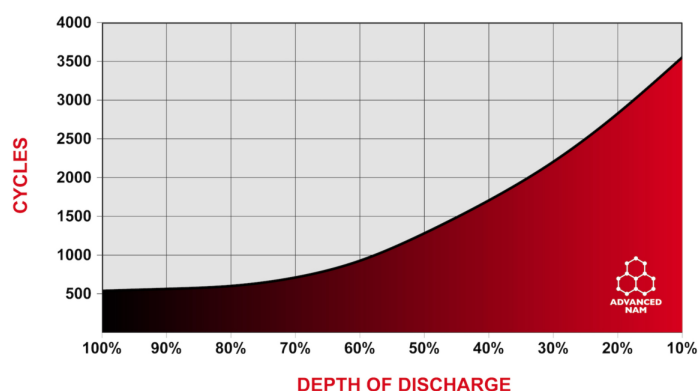
Weight	17 kg	37.5 lbs
Length	230 mm	9.05"
Width	138 mm	5.43"
Height Incl. Term.	215 mm	8.46"

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

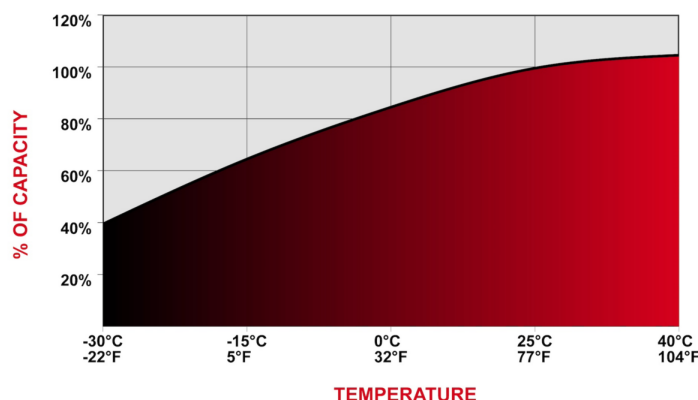
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-Hazardous, Non-Spillable

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

