VRLA GEL DEEP CYCLE BATTERY

S12-55GEL





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 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	30.03	17.97	12.5	10.32	8.65	5.9	4.87

Specifications

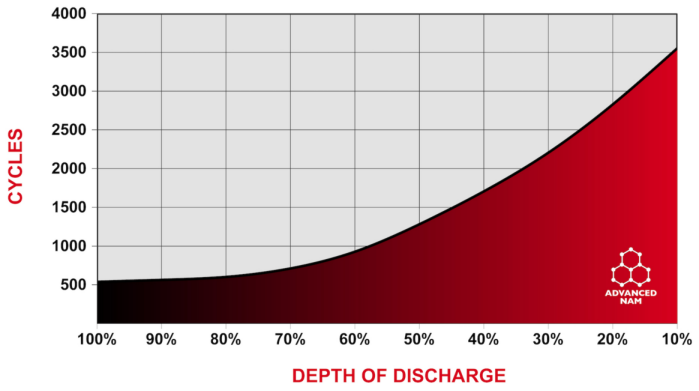
Weight	17 kg	37.5 lbs
Length	230 mm	9.05"
Width	138 mm	5.43"
Height Incl. Term.	215 mm	8.46"

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

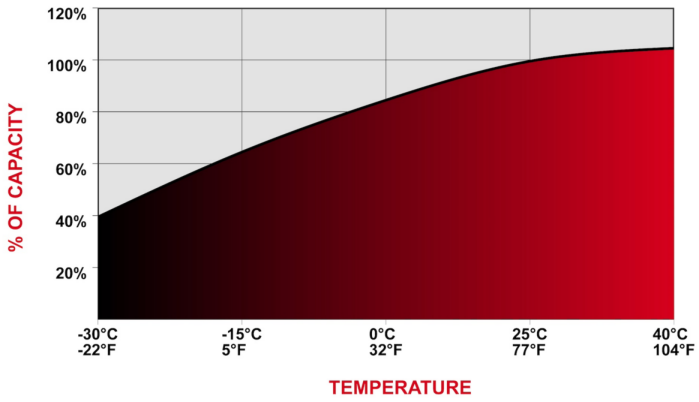
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

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

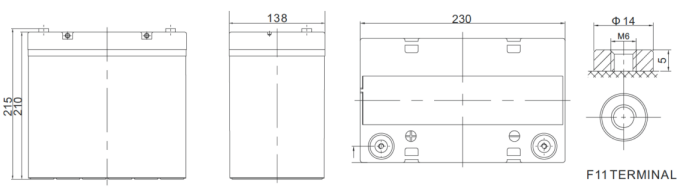
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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

MH 48952

Rev.#1 | April 2024