VRLA GEL DEEP CYCLE BATTERY

S12-75GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts	12	Design	G24
Cells	6		
Terminal Type		F11(M8)	
Included Hardware		M8 stainless bolts & washers	
Size & Thread		M8	

Charge | Discharge

Charge Voltage Range	14.3V @ 25°C (77°F)
Float Voltage Range	13.7V @ 25°C (77°F)
Recommended Charge Current	10 A
Maximum Charge Current	15 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

Capacity

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	**80 AH**	**.8 A**
@ 20 Hour Rate	**75 AH**	**3.75 A**
@ 10 Hour Rate	**66 AH**	**6.6 A**
@ 5 Hour Rate	**59 AH**	**11.8 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	41.0	24.5	17.0	14.1	11.8	8.05	6.64

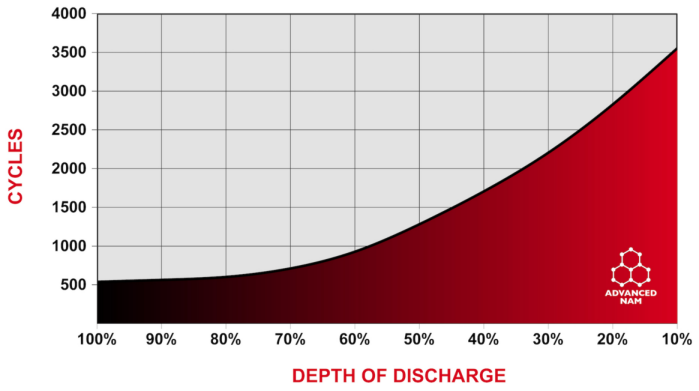
Specifications

Weight	23.5 kg	52 lbs
Length	260 mm	10.24"
Width	169 mm	6.65"
Height Incl. Term.	215 mm	8.46"

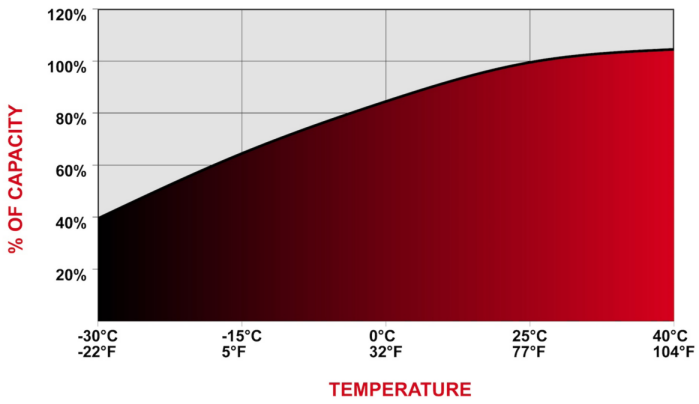
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BATTERY COUNCIL INTERNATIONAL

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

ISO 45001 CERTIFIED · ISO 14001 CERTIFIED · ISO 9001 CERTIFIED

Rev.#1 | August 2022