VRLA GEL DEEP CYCLE BATTERY

S12-33GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts	12	Design	U1
Cells	6		
Terminal Type		F11(M6)	
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	6 A
Maximum Charge Current	10 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	9 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	**35 AH**	**1.75 A**
@ 10 Hour Rate	**33 AH**	**3.3 A**
@ 5 Hour Rate	**29 AH**	**5.8 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	19.8	11.8	8.49	6.68	5.61	3.99	3.39

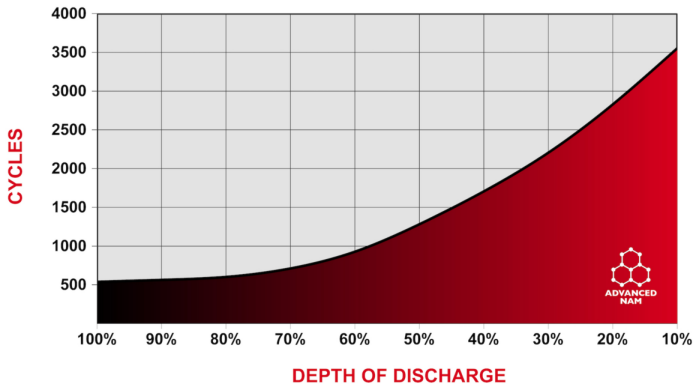
Specifications

Weight	10 kg	22.5 lbs
Length	195 mm	7.68"
Width	130 mm	5.12"
Height Incl. Term.	168 mm	6.61"

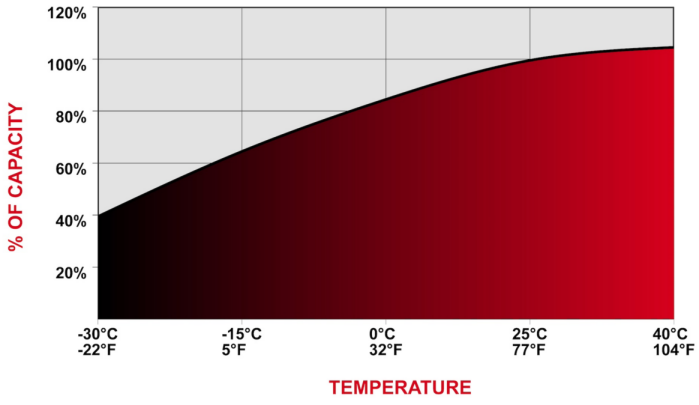
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Plastic Strap

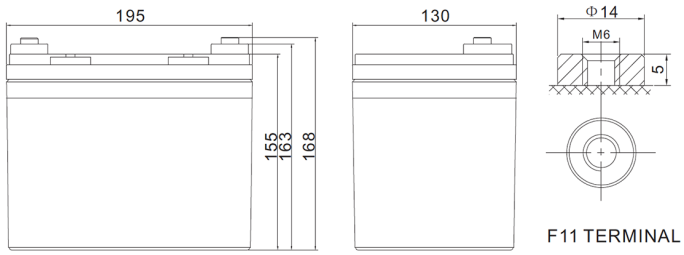
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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

Rev.#1 | December 2023