VRLA GEL DEEP CYCLE BATTERY

S12-40GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts	12	Design	99R
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	8 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	12 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	**40 AH**	**2.0 A**
@ 10 Hour Rate	**36 AH**	**3.6 A**
@ 5 Hour Rate	**31 AH**	**6.2 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	19.6	12.0	9.10	7.32	6.16	4.32	3.57

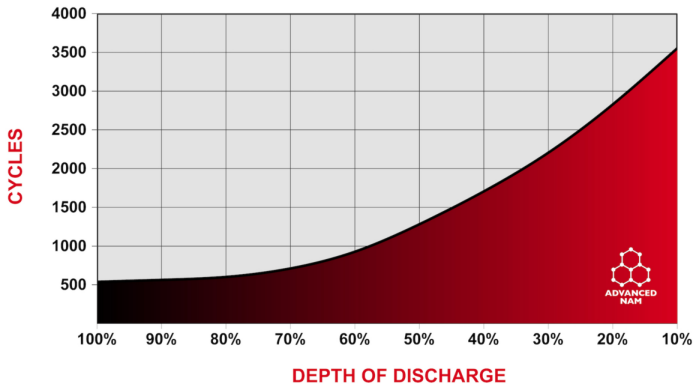
Specifications

Weight	12.5 kg	27 lbs
Length	1980 mm	7.8"
Width	166 mm	6.54"
Height Incl. Term.	169 mm	6.65"

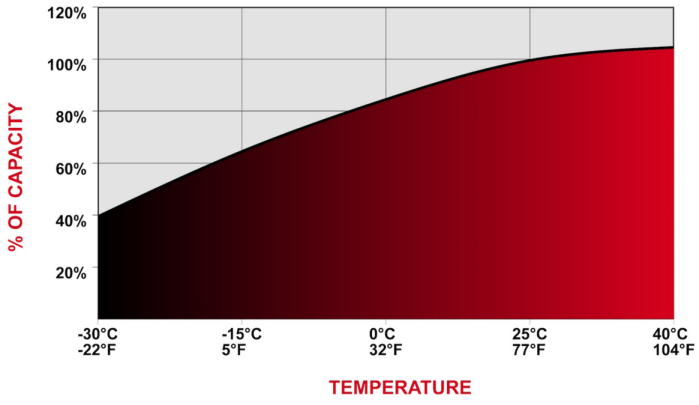
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Integrated Top Mount

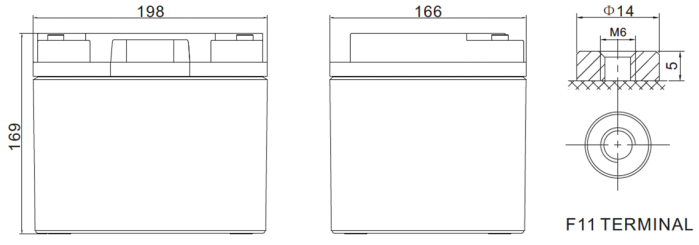
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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