## **Rolls** VRLA GEL DEEP CYCLE BATTERY

## S12-33GEL





Series	GEL	Warranty	See Warranty Terms		
Volts	12	Design	U1		
Cells	6				
Terminal Type		F11(M6)			
Size & Thread		M6			
Charge					
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 Resistar	ice	9 mΩ			
Conacity					

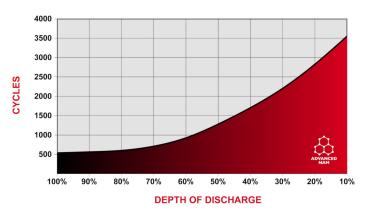
Capacity								
Hour Rate	Capacity / AMP Hour			C	Current / AMPs			
@ 20 Hour Rate	35 AH			1.75 A				
@ 10 Hour Rate	3	33 AH			3.3 A			
@ 5 Hour Rate	29 AH				5.8 A			
Cut Off Voltage		Constant Current Discharge						
1.75 VPC		l hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
		9.8	11.8	8.49	6.68	5.61	3.99	3.39

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

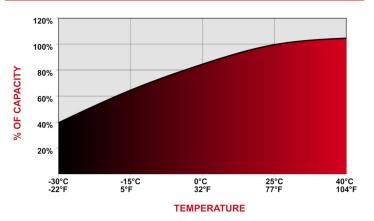
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Plastic Strap

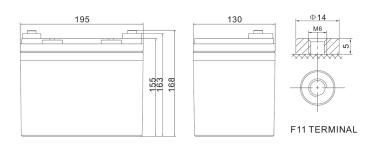
## Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



## Detailed Illustration





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



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