



M8

Series	GEL	Warranty	See Warranty Terms
Volts	6	Design	GC2
Cells	3		
Terminal Type	F12(M8)		
Included Hardware	M8 stainless bolts & washers		
Size & Thread	M8		

### Charge

Charge Voltage Range	7.14V @ 25°C (77°F)
Float Voltage Range	6.85V @ 25°C (77°F)
Recommended Charge Current	40 A
Maximum Charge Current	50 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	5 mΩ

### 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
@ 20 Hour Rate	<b>200 AH</b>	<b>10 A</b>
@ 10 Hour Rate	<b>176 AH</b>	<b>17.6 A</b>
@ 5 Hour Rate	<b>150 AH</b>	<b>30 A</b>

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	97.8	60.0	45.5	36.6	30.8	21.6	17.8

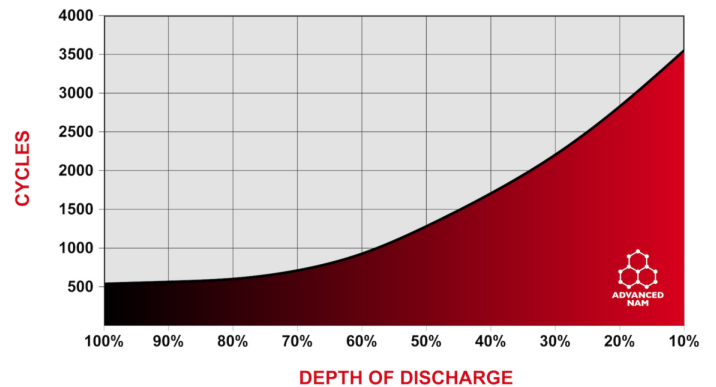
### Specifications

Weight	26.5 kg	58.4 lbs
Length	280 mm	10.24"
Width	180 mm	7.09"
Height	247 mm	9.72"
Height Incl. Term.	252 mm	9.92"

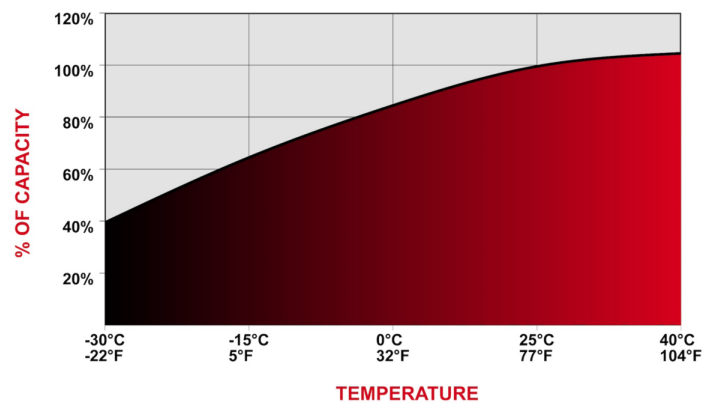
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

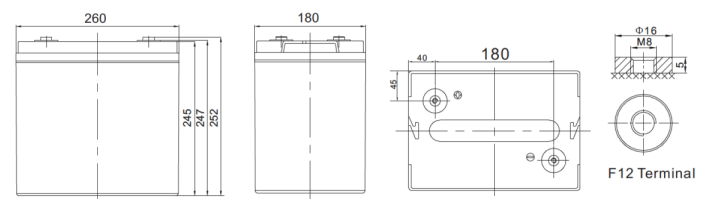
### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration



bc<sup>i</sup> BATTERY COUNCIL INTERNATIONAL  
 Designed in compliance with applicable BCI, DIN, BS & IEC standards.  
 Tested in compliance to BCI & IEC standards.



