

G Series Gel VRLA Batteries

31-230AH (6 & 12 Volt Blocks)



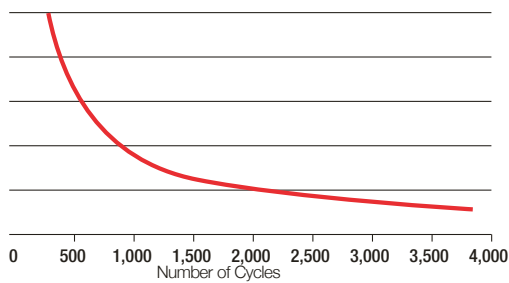
Advantages of Gel Batteries:

- Full recovery from deep discharge
- Ideal for repeat cycling
- Excellent for long discharge
- High temperature tolerance
- Positive plate protected design
- Thicker plates for reduced grid corrosion and increased cycle life
- High resistance to water loss and shorting
- Ultra Stable polymer separator with glass mat provides increased performance

Features

- Maintenance-free operation
- UL 94V-0 case and cover are standard
- Low self-discharge (long shelf life)
- Spill-proof construction
- Tank formed plates
- Wide operating temperature
- Deep cycle ability
- 100% memory-free
- Non-restricted for air transportation
- UL recognized # MH19767
- Design life of 12 years in float service
- 1 year warranty

G Series- Gel Battery Cycle Life vs. Depth of Discharge (D.O.D.)



Construction

Plates	Lead-tin-calcium alloy
Separator	Microporous glass fiber (Gelled)
Casing Material	ABS UL 94V0 Flame Retardant
Float Voltage	2.25-2.30V/cell
Equalize Voltage	2.33-2.48 V/cell
Temperature Range	5°F to 122°F
Service Life	8-10 years

Technical Data*

Part No.	Volt (V)	AH/20HR	Length		Width		Height		Weight		I.R. mOhms
			in	mm	in	mm	in	mm	lbs	kgs	
G-6V180GC	6	180	10.24	260	7.09	180	9.84	250	63.0	28.5	2.00
G-6V200	6	200	12.72	323	7.01	178	9.76	248	68.3	31.0	1.50
G-12330	12	31	7.72	196	5.16	131	6.89	175	24.2	11.0	9.50
G-12400	12	40	7.72	196	6.54	166	6.73	171	30.8	14.0	9.00
G-12550	12	55	9.06	230	5.43	138	8.98	228	39.6	18.0	7.00
G-12750	12	75	10.24	260	6.65	169	8.98	228	57.3	26.0	6.00
G-12900	12	90	12.09	307	6.65	169	8.98	228	63.8	29.0	5.00
G-12V100	12	100	13.03	331	6.81	173	9.17	233	70.5	32.0	4.00
G-12V210	12	200	20.55	522	9.45	240	9.29	236	148	67.0	2.00

*Other sizes available