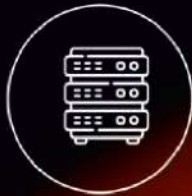




# GLOBAL BATT

Energize the World

MAINTENANCE  
**FREE**  
VRLA  
BATTERY



UPS



Telecom



Solar



HOME UPS



Railway Signal



Power System



LONG LIFE

HIGH PERFORMANCE

Maintenance Free

VRLA  
BATTERY





# GLOBAL BATT

A2D ENERGY GLOBAL LLP  
#570, BAKOLI, NEW DELHI-110036, INDIA

+91-8800087673/+91-9811116847  
deepak@globalbatt.in  
www.globalbatt.in

## SMF BATTERY TECHNICAL DATA

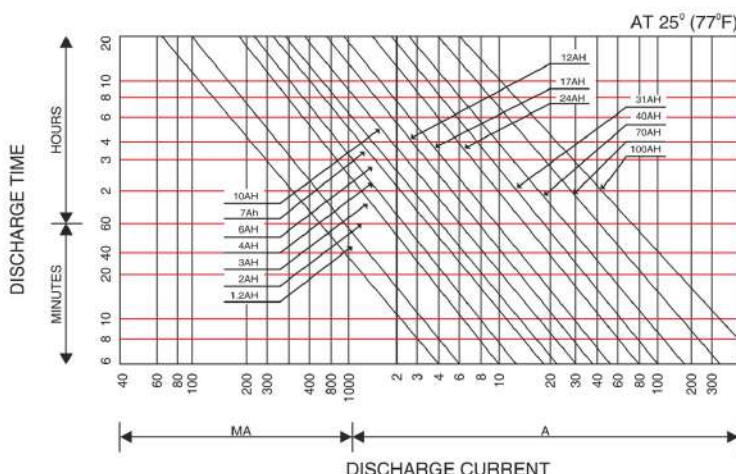
Model no	Nominal Voltage (V)	Rated Capacity @20hr (AH)	Outline dimensions mm				AH Capacity @20°C (68°F)				Weight (Kg)
			Length	Width	Case height	Total height	10 Hr 1.75 vpc	8 Hr 1.75 vpc	5 Hr 1.75 vpc	3 Hr 1.75 vpc	
GB 4.5-12	12	4.5	90	70	101	107	4.2	4.05	3.83	3.38	1.39
GB 7.0-12	12	7	151	65	95	99	6.5	6.31	5.75	5.25	1.97
GB 9.0-12	12	9	151	65	95	99	7.6	7.2	6.8	6.4	3.00
GB 12-12	12	12	151	99	96	101	10.8	10.5	9.75	9.3	3.24
GB 18-12	12	18	181	76	167	167	16.7	16.2	15.3	13.8	5.35
GB 26-12	12	26	177	168	126	126	24	23.3	22.8	20.7	7.80
GB 45-12	12	45	196	165	171	171	41.8	39.6	37.5	33.5	13.20
GB 65-12	12	65	350	167	179	179	62	59.5	55	48.75	21.50
GB 80-12	12	80	259	169	208	211	76	72	68	60	25.00
GB 100-12	12	100	330	170	215	220	90	86.4	79.2	73.1	30.00
GB 150-12	12	150	480	170	240	240	135	130	119	110	43.20
GB 200-12	12	200	524	240	216	244	180	173	158	146	59.80

### 6/12V BATTERIES CAPACITY SELECTION CHART

The point where the current and time lines intersect on the chart with the diagonal AH line is the minimum capacity required for the application.

### PRODUCT FEATURES

- For both cyclic and standby use.
- Uniform plate formation for consistent capacity.
- Reduced internal resistance for superior performance.
- Provides 1300 cycles at 20% DOD.
- Non - spillable, useable in any position.
- Maintenance free and High Shelf Life.
- Low Self-discharge.
- Electrolyte suspension system.
- Gas recombinant system.
- Low pressure venting system.
- Heavy duty grids.
- Long service life.
- ABS container and cover
- Wide operating temperature range most suited to Indian conditions.



### SERVICE LIFE

- 4 to 6 years expected life under normal flat charge condition at 25°C. (77°F)
- Extended shelf life (up to 14 months at 20°C)

HIGH PERFORMANCE

LONG LIFE

Maintenance Free  
SEALED LEAD ACID

BATTERY

Rechargeable  
Sealed Lead Acid  
Maintenance Free Battery