

GM Series

GM Series batteries are designed at a larger size and higher capacity than GS Series and carrying more energy power to support more-power-requiring applications. The batteries are using GEM selected models of Pb-Ca-Sn alloyed plates for assembly and adopt AGM technology, complied with IEC60896-21/22.

GEM I GM Series batteries are perfect for commercial power reserve and storage systems. The high-energy-containing could greatly support to high-performance UPS systems, Data Center, Solar Power systems and Telecom Power applications, especially the 12V batteries with High-Rate (HR**) marked models are doing great for critical medical and UPS application, assuring electric power reserve and stable supply. Benefited from the completely sealing structure and high-efficiency of the internal gas recombination.

Main Application:

- Sizable and critical UPS systems
- Solar PV & Wind power
- Medical power assurance
- Telecom & Towers power assurance
- High performance UPS system
- Deep cycle discharge
- Industrial battery & power reserve
- Off-grid power system / Power plant

GM Series

Voltage: 6V, 8V, 12V

Capacity: 30Ah - 300Ah @10Hr



GEM Battery GM Series	Voltage (V)	Capacity (AH/10HR)	Dimension (mm)				Weight ±3% (kgs)
			L (mm) ±1	W (mm) ±1	H (mm) ±2	TH (mm) ±2	
GM 12-30	12	31	194	133	167	170	10.00
GM 12-33	12	33	196	133	167	170	10.80
GM 12-36 HR**	12	36	194	130	169	170	11.50
GM 12-40	12	40	196	165	168	168	13.20
GM 12-42	12	42	196	165	168	168	13.80
GM 12-45 HR**	12	45	196	165	168	168	14.10
GM 12-50	12	50	230	137	210	215	15.50
GM 12-55 HR**	12	55	230	137	210	215	17.50
GM 12-65	12	65	350	168	179	179	21.00
GM 12-65 HR**	12	80	350	168	179	179	23.50
GM 12-75	12	75	260	168	213	216	21.50
GM 12-80 HR**	12	80	260	168	213	216	23.50
GM 12-90	12	90	305	167	210	213	28.50
GM 12-100 HR**	12	100	305	167	210	213	30.00
GM 12-100	12	100	330	173	217	220	29.00
GM 12-110	12	110	330	173	217	220	30.80
GM 12-105 HR**	12	105	330	173	217	220	32.50
GM 12-120	12	120	406	173	208	236	36.00
GM 12-150	12	145	486	171	241	243	45.50
GM 12-150 HR**	12	150	341	172	283	286	44.50
GM 12-200	12	200	523	240	219	223	60.00
GM 12-200 HR**	12	200	523	240	219	223	65.00
GM 12-250	12	250	521	269	220	224	69.00
GM 12-270	12	270	521	269	220	224	73.00
GM 12-300	12	300	521	269	220	224	77.00

* Please contact GEM Battery sales rep to get latest updating model list of the batteries.