

New Generation Lithium Battery



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6.4V / 12.8V / 25.6V / 38.4V / 48V



Safe & Reliable

- Adopts lithium iron phosphate battery cell, higher safety and longer life.
- Integrated battery management system (BMS), multiple protection functions.



Flexible & Easy operation

- Battery case material is ABS, sealed and waterproof.
- Same size as VRLA batteries for easy replacement.



High & Low temperature adaptable

- -20~+55°C wider operating temperature range, easy to adapt to a variety of environmental challenges.
- IP65 protection class, indoor and outdoor installation.



Economical & Efficient

- Supports 1C fast charging technology, full charge energy in just 1 hour.
- Dramatic increase in energy density, only 1/3 the weight of lead-acid batteries.



PARAMETERS



Series	Model	Nominal Voltage[V]	Nominal Capacity[Ah]	W[mm]	D[mm]	H[mm]	Terminal	Remark
GV Series	R-LFP6.4V4.5Ah	6.4	4.5	70	47	100	F1	
GV Series	R-LFP12.8V6Ah	12.8	6	151	65	94	F2	
GV Series	R-LFP12.8V8Ah	12.8	8	151	65	94	F2	
GV Series	R-LFP12.8V9Ah	12.8	9	151	65	94	F2	
GV Series	R-LFP12.8V12Ah	12.8	12	151	65	94	F2	
GV Series	R-LFP12.8V12Ah	12.8	12	151	98	95	F2	
GV Series	R-LFP12.8V18Ah	12.8	18	151	98	95	F2	
GV Series	R-LFP12.8V18Ah	12.8	18	151	98	95	F4	
GV Series	R-LFP12.8V20Ah	12.8	20	181	77	167	F13-BP (Φ12, M5)	
GV Series	R-LFP12.8V24Ah	12.8	24	181	77	167	F13-BP (Φ12, M5)	
GV Series	R-LFP12.8V30Ah	12.8	30	195	130	155	IF11 (Φ14, M6)	
GV Series	R-LFP12.8V50Ah	12.8	50	198	166	169	IF11 (Φ14, M6)	
GV Series	R-LFP12.8V100Ah	12.8	100	229	138	210	I3 (Φ16, M8)	
GV Series	R-LFP12.8V100Ah	12.8	100	306	168	220	F12 (Φ17.5, M8)	
GV Series	R-LFP12.8V100Ah	12.8	100	355	176	190	/	Car Battery Box
GV Series	R-LFP12.8V100Ah	12.8	100	508	110	236	F12 (Φ18, M8)	
GV Series	R-LFP12.8V135Ah	12.8	135	355	176	190	/	Car Battery Box
GV Series	R-LFP12.8V150Ah	12.8	150	483	170	241	I3 (Φ16, M8)	
GV Series	R-LFP25.6V200Ah	25.6	200	522	268	220	F10 (Φ20, M8)	
GV Series	R-LFP38.4V50Ah	38.4	50	384	194	248	F10 (Φ20, M8)	
GV Series	R-LFP48V50Ah	48	50	384	194	248	F10 (Φ20, M8)	
GN Series	LFP12.8V100Ah-G24	12.8	100	168	260	210	Φ16, M8	G1, G2, G3
GN Series	LFP12.8V100Ah-G31	12.8	100	172	330	214	Φ17.5, M8	G1, G2, G3
GN Series	LFP12.8V135Ah	12.8	135	172	330	214	Φ17.5, M8	G1, G2, G3
GN Series	LFP12.8V200Ah	12.8	200	240	522	229	Φ20, M8	G1, G2, G3
GN Series	LFP12.8V280Ah	12.8	280	240	522	219	Φ20, M8	G1, G2, G3
GN Series	LFP12.8V300Ah	12.8	300	240	522	219	Φ20, M8	G1, G2, G3
GN Series	LFP25.6V50Ah-G31	25.6	50	172	330	214	Φ17.5, M8	G1, G2, G3
GN Series	LFP25.6V72Ah	25.6	72	172	330	214	Φ17.5, M8	G1, G2, G3
GN Series	LFP25.6V100Ah	25.6	100	240	522	219	Φ20, M8	G1, G2, G3
GN Series	LFP25.6V150Ah	25.6	150	240	522	219	Φ20, M8	G1, G2, G3