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# Lead-Carbon Battery LRC Series



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LB-LRC-PB-EN-V3.1-202503

## Features and benefits

- Design life: 15 years @25°C.
- Cycle life: 2V:60%DOD≥4000 @25°C, 12V:60%DOD≥3200 @25°C.
- Adopt super carbon technology + deep cycle technology.
- Outstanding Particle State of Charge cycle performance.
- Excellent charging acceptance and super fast charge/large discharge performance.
- Excellent PSoc Cycle Performance
- Modular design and installation for less space, easy installation & maintenance.
- Hybrid GEL and AGM technology, with no loose electrolyte.
- Innovative robust design to ensure superb safety and reliability.
- Comply with IEC,IEEE,UL, EN, CE standards, etc.



## Applications

- New energy generation (solar, wind, PV/wind hybrid) access to energy storage systems.
- Peak load shifting energy storage system.
- Load tracking energy storage system.
- Smart grid, micro-grid system.
- Mobile container storage system.
- Oil and electricity hybrid energy storage system.
- Grid frequency adjustment energy storage system.
- Home Energy Storage Systems.
- Other energy Storage System.

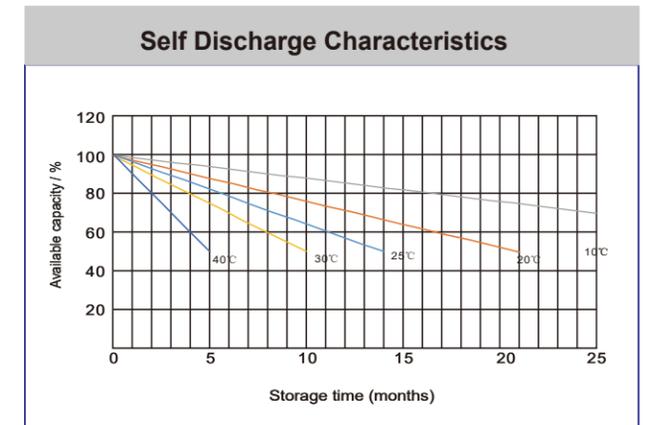
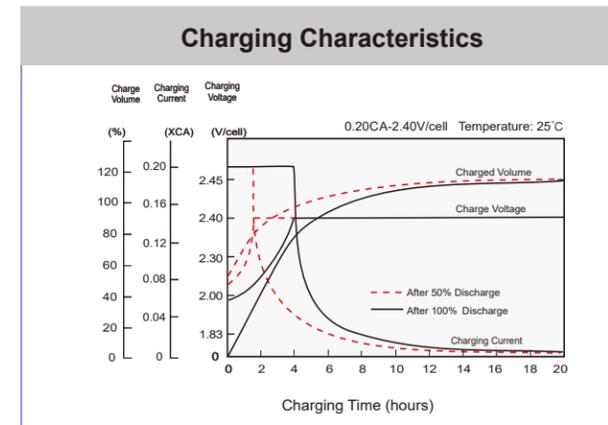
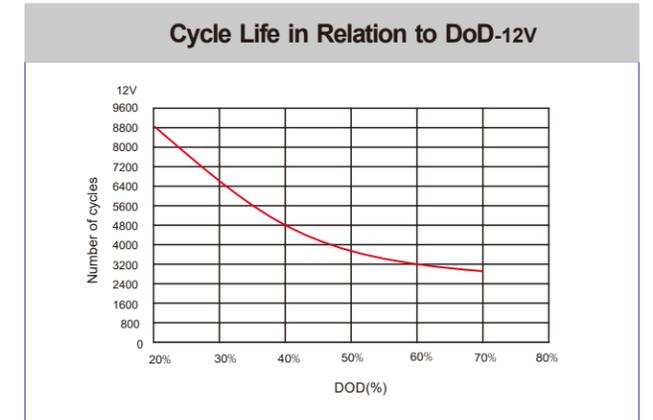
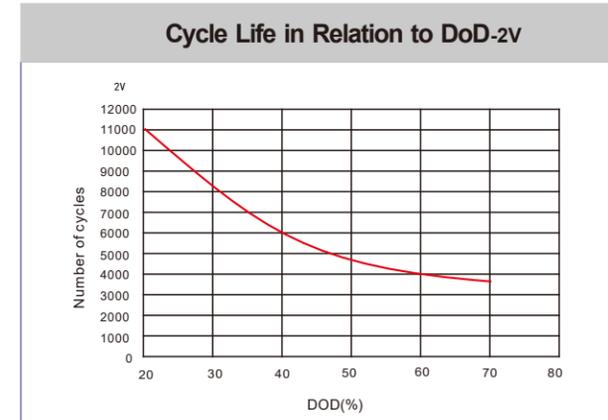
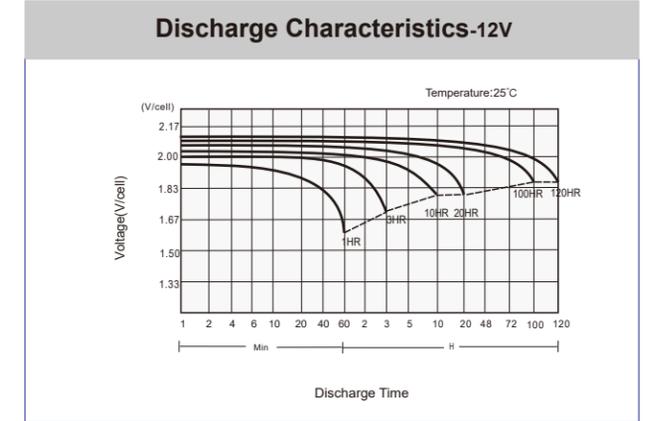
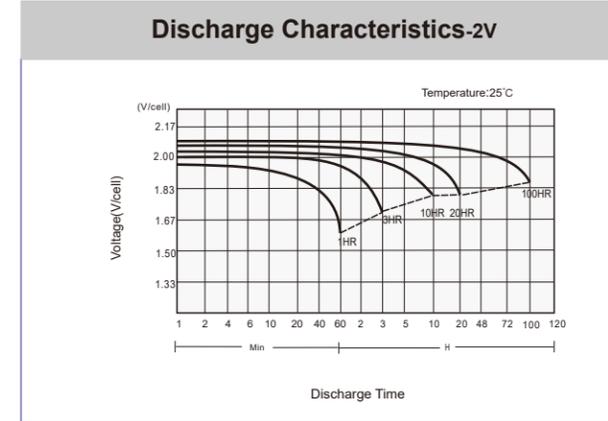


## Specifications

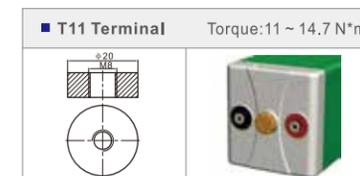
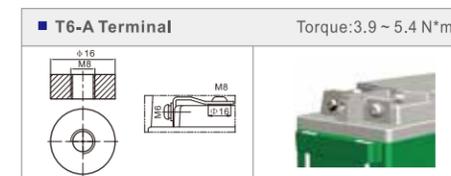
Model	Rated Voltage (V)	Rated Capacity C10(Ah)	Dimensions(mm)				Weight (Kg)	Terminal
			L	W	H	TH		
LRC12-80	12	80	330	173	212	218	33.0	T11(M8)
LRC12-100	12	100	408	177	225	225	39.0	T11(M8)
LRC12-150	12	150	532	207	214	220	59.0	T11(M8)
LRC12-200	12	200	522	268	220	226	75.6	T11(M8)
LRC2-400	2	400	191	181	350	365	31.8	T11(M8)
LRC2-600	2	600	303	181	350	365	48.8	T11(M8)
LRC2-800	2	800	370	181	350	365	61.8	T11(M8)
LRC2-1000	2	1000	440	181	350	365	75.8	T11(M8)
LRCF12-140	12	140	550	125	315	315	55.0	T6-A(M8)
LRCF12-170	12	170	560	126	320	320	62.0	T11(M8)

Noted:Recommended for cyclic used

## Characteristic Curve-2V



## Terminal



## Comply

- IEC 60896
- IEC61427
- BS EN61427
- UL
- CGC-SOLAR
- GB/T22473-2008