



LEAD- CARBON BATTERY

LRC-SERIES



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.



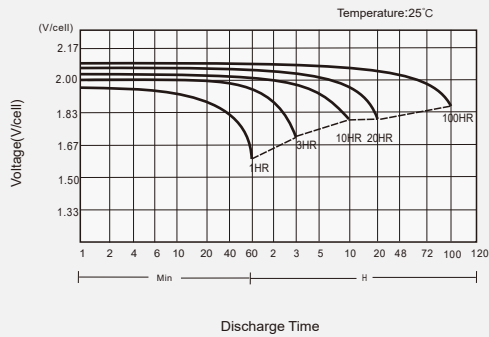
Specifications

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)
LRCF12-170	12	170	560	126	320	320	62.0	T11(M8)

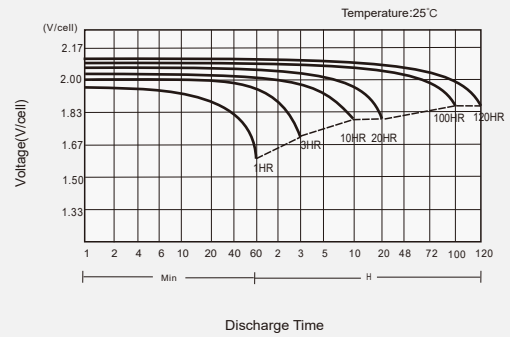
Noted:Recommended for cyclic used

Characteristic Curve-2V

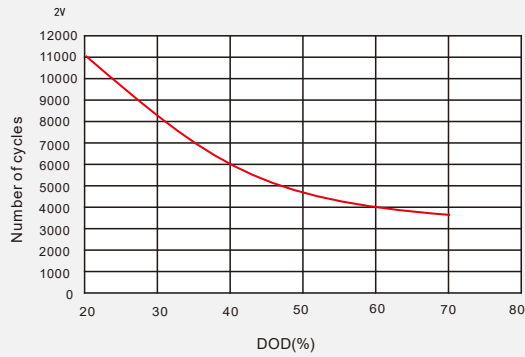
Discharge Characteristics-2V



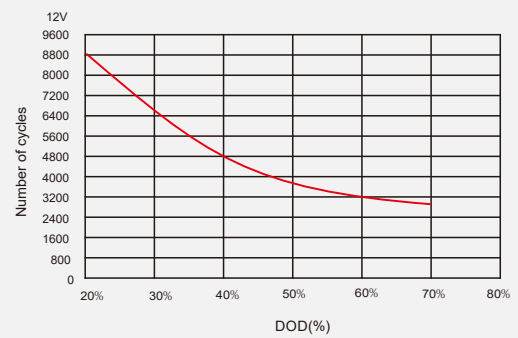
Discharge Characteristics-12V



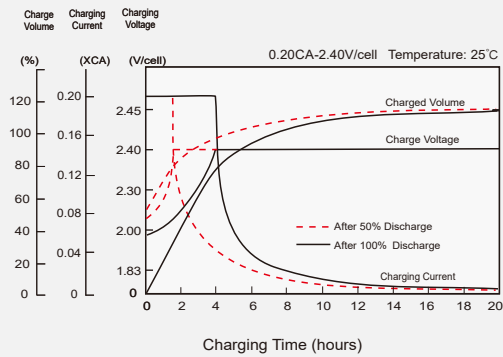
Cycle Life in Relation to DoD-2V



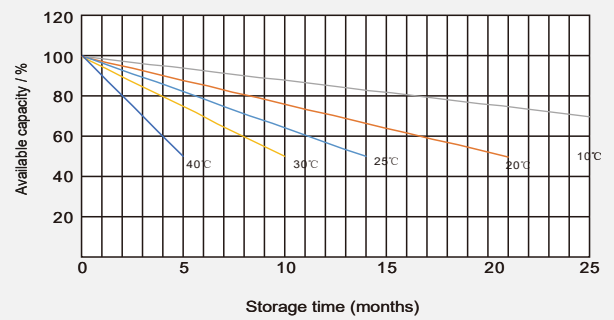
Cycle Life in Relation to DoD-12V



Charging Characteristics



Self Discharge Characteristics



Terminal



Comply

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

ISO14001

ISO9001

ISO45001



www.leoch.com



Facebook



LinkedIn

E-mail: export@leoch.com

Https: [//www.leoch.com](http://www.leoch.com)