



LEOCH
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PATENTED CARBON NANOTUBE MOTIVE POWER BATTERY

2.5x
the Lifespan

800~1000
Cycles @80% DoD

**PATENTED
TECHNOLOGY**

**HIGHER
SAFETY**



Fortified Core Architecture:
Maximizes discharge capacity



Advanced Nanotube Integration:
Actively prevents sulfation



3D Composite Separator:
Ensures ultimate safety and reliability



Nano-Silicone Electrolyte:
Extends total cycle life



Lithium-like cycling performance
with proven lead-acid safety



Environmental Adaptability:
75%+ capacity at -20°C

APPLICATION

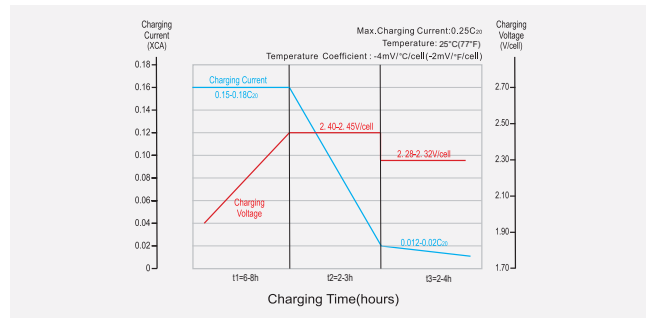


SPECIFICATIONS

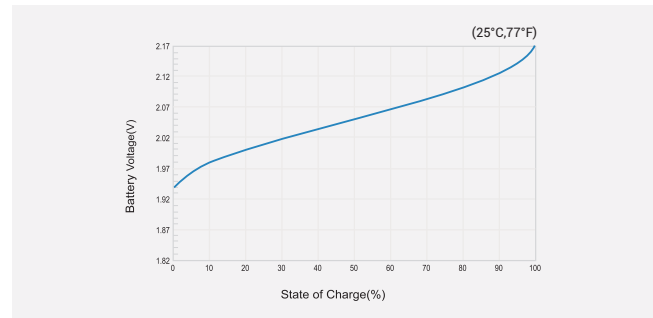
Model	Voltage (V)	Rated Capacity(Ah)		Dimensions				Weight (kg)	Terminal
		20hr@ 1.75V/cell	5hr@ 1.75V/cell	L(mm)	W(mm)	H(mm)	TH(mm)		
LTC12-26	12	26	24	181	76.5	171	171	6.9	T15(M5)
LTC12-35	12	35	32	195	130	164	167	11.0	T6(M6)
LTC12-40	12	40	36	267.5	77.5	171	171	10.2	T15(M5)
LTC12-54	12	54	48	223	123	175	175	13.6	T12-A(M6)
LTC12-60	12	60	57	224	135.5	177.5	177.5	15.3	T12-A(M6)
LTC12-65	12	65	58	260	168	173	176	20.0	T6(M6)
LTC12-70	12	70	61	224	150	177	177	16.9	T12-A(M6)
LTC12-85	12	85	76	260	168	211	214	25.8	T6(M6)
LTC12-95	12	95	85	306	168	208	214	27.3	T6-A(M8)
LTC12-108*	12	108	95	330	173	212	220	31.7	T11(M8)
LTC6-190	6	190	165	260	180	252	274	28.0	DT(5/16")
LTC6-200	6	200	180	260	180	247	253	29.9	T11(M8)
LTC6-210	6	210	194	243	187.5	275	275	31.8	T11(M8)

*Parameters are for reference only. Final specifications are subject to actual mass-production release.

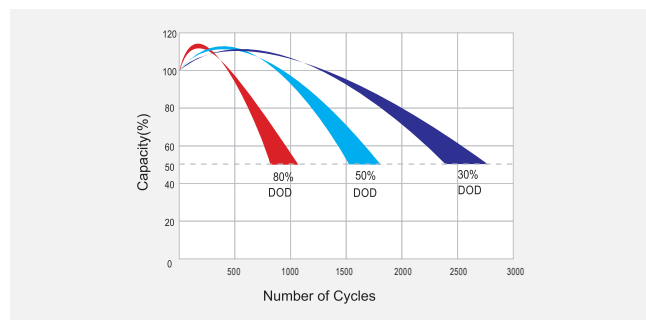
PERFORMANCE CHARACTERISTICS



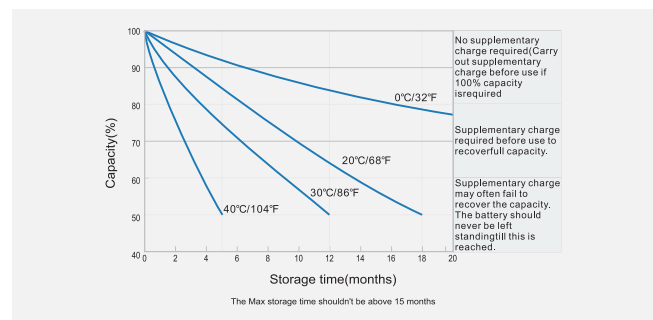
Charging Profile



Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic