









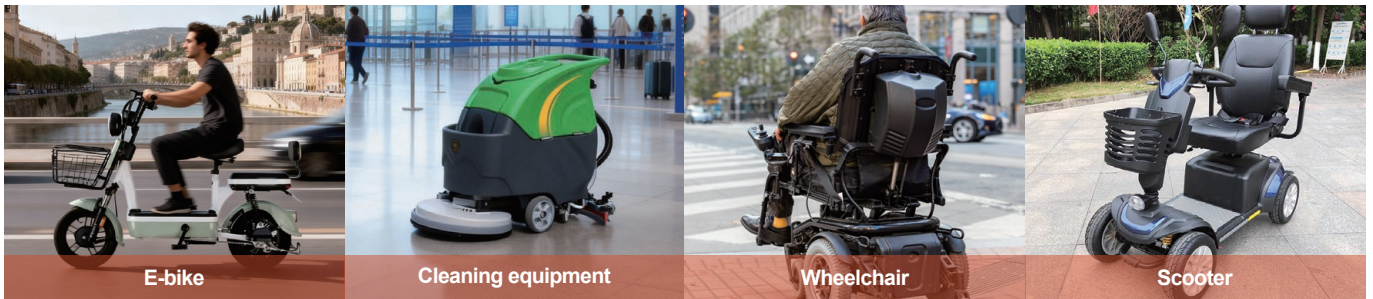
LEOCH
LEOCH BATTERY

PATENTED CARBON NANOTUBE MOTIVE POWER BATTERY

2.5x the Lifespan | **1000** Cycles @80% DoD | **PATENTED TECHNOLOGY** | **HIGHER SAFETY**

-  **Fortified Core Architecture:**
Maximizes discharge capacity
-  **3D Composite Separator:**
Ensures ultimate safety and reliability
-  **Lithium-like cycling performance with proven lead-acid safety**
-  **Advanced Nanotube Integration:**
Actively prevents sulfation
-  **Nano-Silicone Electrolyte:**
Extends total cycle life
-  **Environmental Adaptability:**
75%+ capacity at -20°C

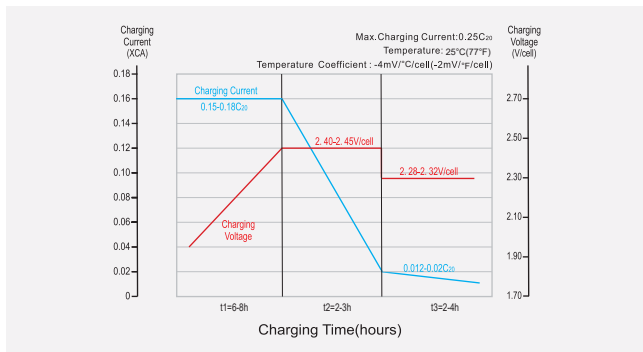
APPLICATION



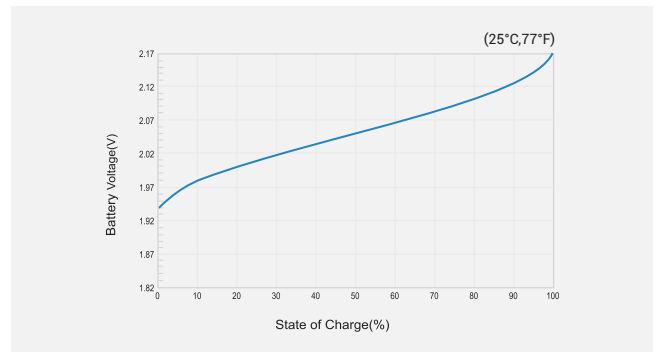
SPECIFICATIONS

Model	Voltage (V)	Rated Capacity C20(Ah)	Dimensions				Weight (kg)	Terminal
			L(mm)	W(mm)	H(mm)	TH(mm)		
LTC12-26	12	26	181	76.5	171	171	6.9	T15
LTC12-40	12	40	267.5	77.5	171	171	10.2	T15
LTC12-54	12	54	223	123	175	175	13.6	T12-A
LTC12-60	12	60	224	135.5	177.5	177.5	15.3	T12-A
LTC12-70	12	70	224	150	177	177	16.9	T12-A
LTC6-220	6	220	260	180	265	268	32.9	M8
LTC6-240	6	236	260	180	265	268	34.8	M8

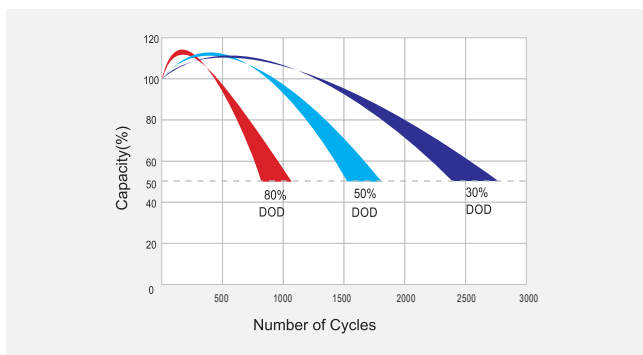
PERFORMANCE CHARACTERISTICS



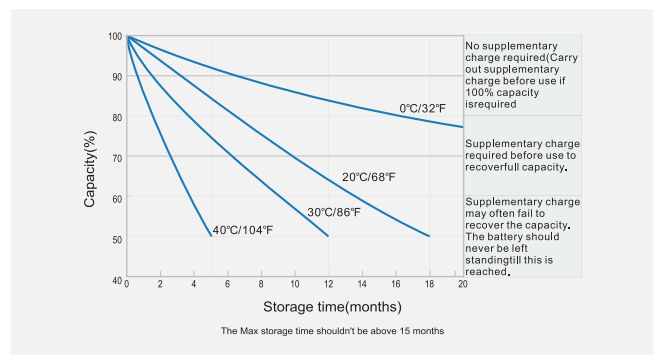
Charging Profile



Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharge



Self-discharge Characteristic