

TMLiF(P) Series

Rechargeable Li-ion Battery-Motive Battery-LFP Series



Product Features



Cylindrical LFePO₄ cell-32650 (3.2V 5.0~6.7Ah), higher reliability



Fully replaceable with current batteries (Lead-acid, Ni-Cd)



Maintenance free
50% lighter than lead acid batteries



Longer cycle life
2000 cycles@100%DOD.



Lithium iron phosphate technology,
safe and reliable.



Product Application



Electric Tricycle



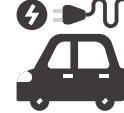
Electric Motorcycle



Water Scooter



Snowmobile



Low-speed EV



Electric Forklift

Product Specification

Model	Nominal voltage	Nominal capacity	Width	Depth	Height	Weight	Recommended Motor Power	Max. Charging Current	Max. Discharging Current	Continuous Discharging Current	Cycle Life
TMLiF-6022P	60.8V	22AH	183	163	278	14	<800W	5A	≤150A	≤50A	2000 Cycles
TMLiF-6036P	60.8V	36AH	213	163	356	19	<1000W	5A	≤150A	≤50A	2000 Cycles
TMLiF-6036C	60.8V	36AH	365	237	180	19	≤800W	5A	≤150A	≤50A	2000 Cycles
TMLiF-6042P	60.8V	42AH	249	162	365	22	<1000W	5A	≤150A	≤50A	2000 Cycles
TMLiF-7222P	73.6V	22AH	183	160	356	17	<1000W	5A	≤150A	≤50A	2000 Cycles
TMLiF-7230P	73.6V	30AH	213	163	356	20	<1000W	5A	≤150A	≤50A	2000 Cycles

TMLiF(P) Series

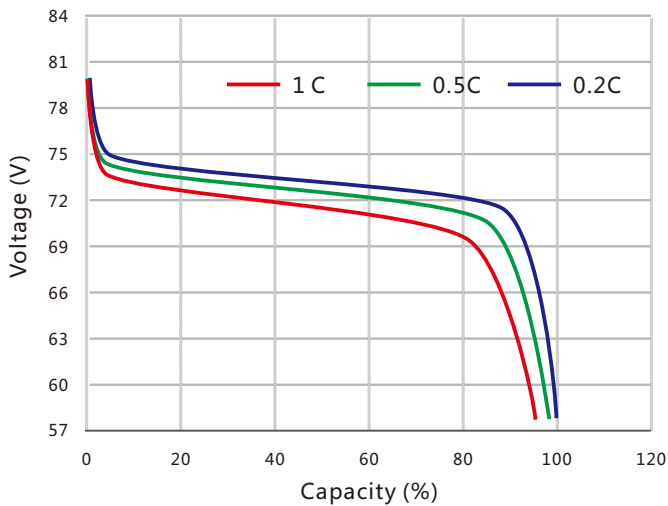
Rechargeable Li-ion Battery-Motive Battery-LFP Series



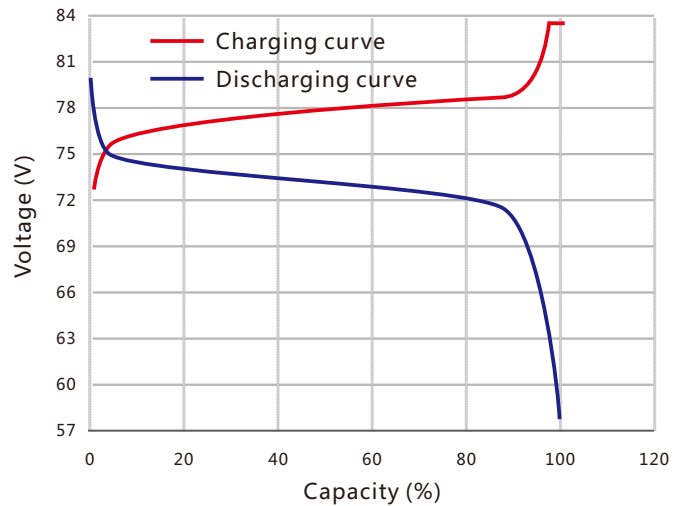
Product Specification

Model	Nominal voltage	Nominal capacity	Width	Depth	Height	Weight	Recommended Motor Power	Max. Charging Current	Max. Discharging Current	Continuous Discharging Current	Cycle Life
TMLiF-6078P	60.8V	78AH	624	333	200	57	≤3500W	15A	≤200A	≤80A	2000 Cycles
TMLiF-6088P	60.8V	88AH	624	333	200	62	≤3500W	15A	≤200A	≤80A	2000 Cycles
TMLiF-60100P	60.8V	100AH	624	333	200	62	≤3500W	15A	≤200A	≤80A	2000 Cycles
TMLiF-70100P	73.6V	100AH	704	333	200	69	≤3500W	15A	≤200A	≤80A	2000 Cycles

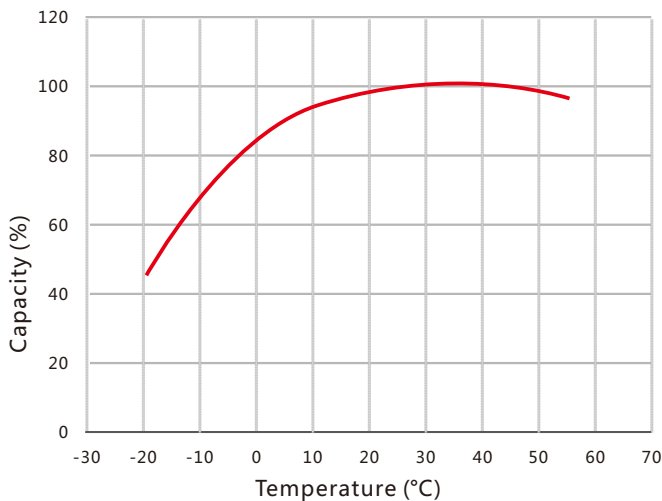
Rating Performance @25°C



Discharge and Charge @25°C, 0.2C



Capacity under different Temp.



Cycle Life under different Temp.

