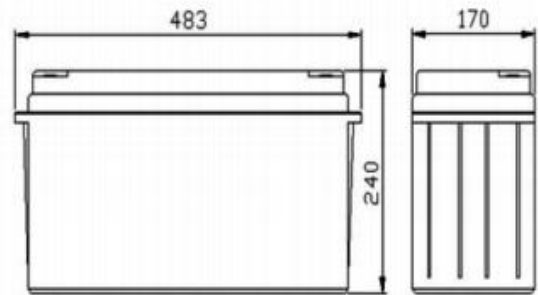


DEEP CYCLE LITHIUM IRON PHOSPHATE BATTERY

MODULE: MLP3650A
 VOLTAGE: 38.4V
 NOMINAL CAPACITY: 50AH
 CASE: ABS Plastic
 CYCLE LIFE: >5,000 cycles @80% DoD
 SAFE LEVEL: Very high, No explosion, No fire
 OTHER: Maintenance-free, Environmental friendly,
 15+ years long battery life,
 Ten-year warranty, etc.

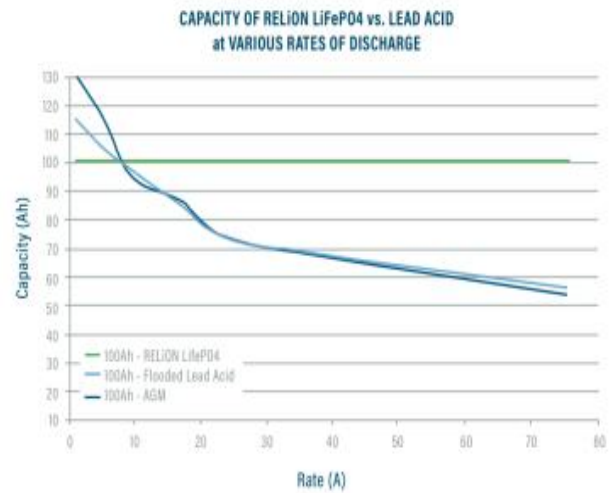
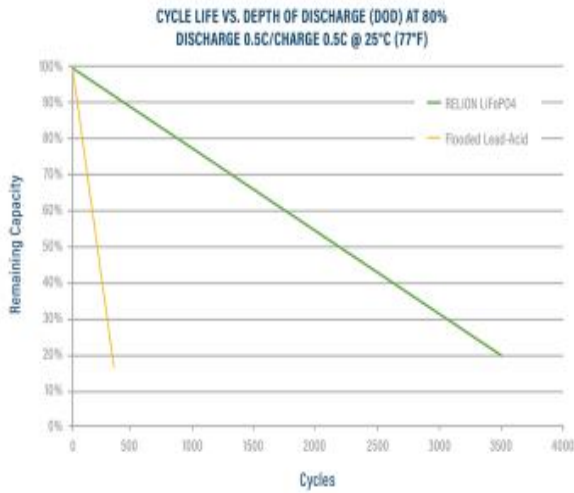
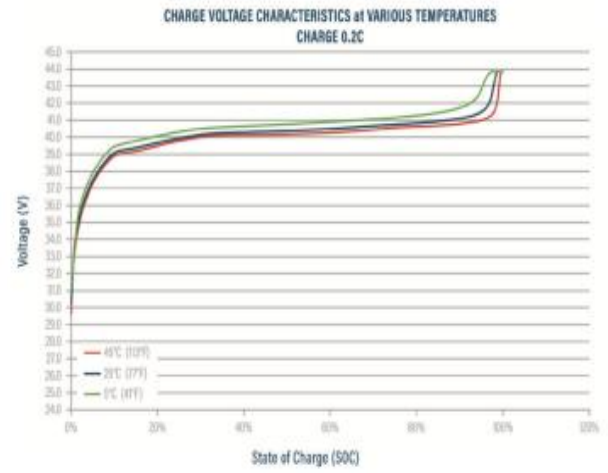
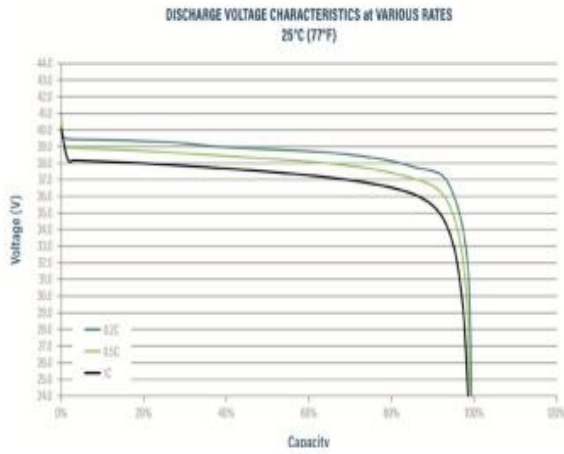
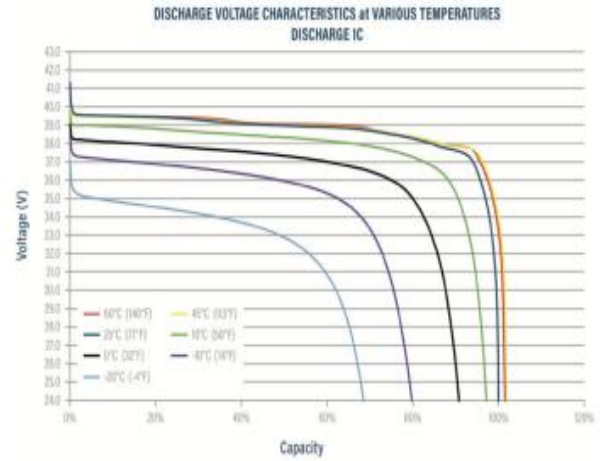
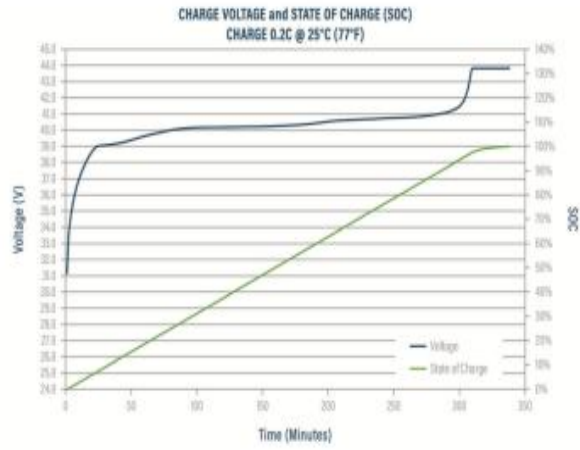


SPECIFICATIONS

CHARACTERISTICS	PARAMETERS	REMARKS
Rated voltage	38.4V	
Rated Capacity	50Ah	Min Capacity@10A 300min
Maximum charging voltage	43.8V	CC/CV
Standard charge current	10A	
Maximum Continuous discharge current	50A	
Maximum Pulse Discharge Current	150A	< 1s
Discharge cut-off voltage	30.0V	
Charging temperature	-20 ~ 70 °C	
Storage temperature	-20 ~ 45 °C	
BMS Protection	Over Charge, Over Voltage, Over Current, Over Discharge, Short Circuit, High Temperature, Balance	
Cycle life	≥ 5,000	80% DOD
Waterproof level	IP67	
Communication protocol	/	RS485/CAN Bus/Bluetooth/Others
Output method	M8 terminal	OEM
Case Material	ABS plastic	
Weight	Approx: 16.6KG	
Size	483(L)*170(W)*240(H)mm	

REMARK: ULTRA FAST 36V MANLY BATTERY CHARGER IS AVAILABLE

Technical Characteristics



Web: <https://manlybattery.com/>

Email: info@manlybattery.com