



BASIC PARAMETER

LTO25390

Rated Voltage(V)	25.3
Rated Capacity(Ah)	90
Rated Energy (wh)	2277

OPERATION PARAMETER

Voltage Range (V)	16.5-30.8
Cut-off Voltage(V)	16.5
Recommended Charge Current(A)	≤100
Max Constant Charge Current(A)	100
Max Discharge Current(A)	100A(constant) 110A (Pulse:30s)

PHYSICAL PARAMETER

Dimension:W*D*H(mm)	468*260*320
Weight(KGS)	38.7
Display Method	Bluetooth

SERVICE LIFE

Cycle Life (Time)	>20000(0.5C@25°C, 80% DOD)
Design Life (Year)	20

ENVIRONMENT PARAMETER

Humidity (%)	5-95% RH
Charge Temperature Range	-20~65°C/-4~113°F(Heating)
Discharge Temperature Range	-40~65°C/-4~131°F
Storage Temperature Range	-40~65°C/-4~113°F

CERTIFICATION

Safety & Certification	CE
Transportation	UN38.3