

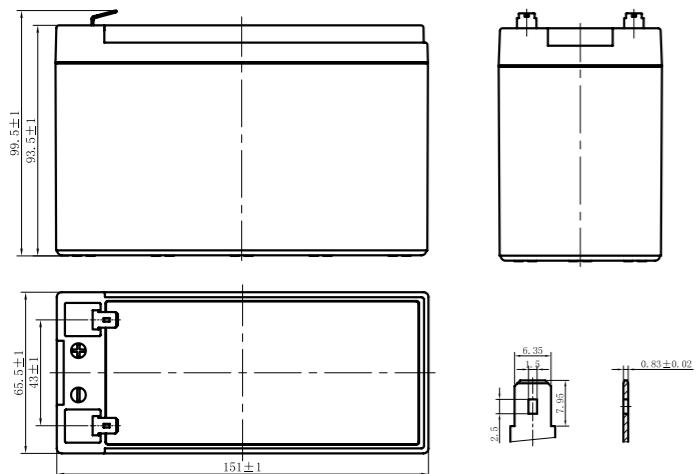
## Li-ion Battery

# LK9A12LI

LFP Li-ion Battery



### Dimension:



Unit: mm



## Li-ion Battery

# LK9A12LI

### Specification

Model	LK9A12LI
Part Number	12.8V9AH
Nominal Voltage [V]	12.8
Nominal Capacity [Ah]	9
Total Energy [Wh]	115.2
Max. Charging Current [A]	9
Recommended Charging Current [A]	4.5
Charging Voltage [V]	14.6
Max. Discharging Current [A]	9
End of Discharge Voltage [V]	11.2
Pulse Discharge Current	12A @ 10s
Dimension [W*D*H, mm]	151*65*93.5
Weight [Kg]	1.10
Operation Humidity	0~95% RH (No condensing)
Operating Temperature Range	Charge: 0 ~ +50 °C; Discharge: -20 ~ +55 °C
BMS Protection	Over charge Over discharge, Over temperature, Short circuit
Parallel Support	Yes, Max 2 Sets
Series Support	Yes, Max 4 Sets
Cycle Life	>2000
Designed Calendar Life	>10 Years
Certification	UN38.3, CE, MSDS

Note:

1. 80% DOD and to 80% of initial capacity.