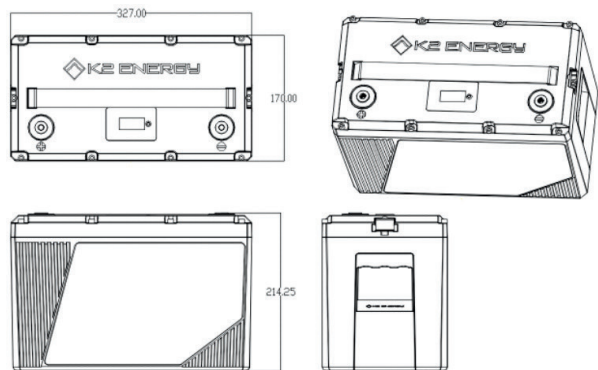
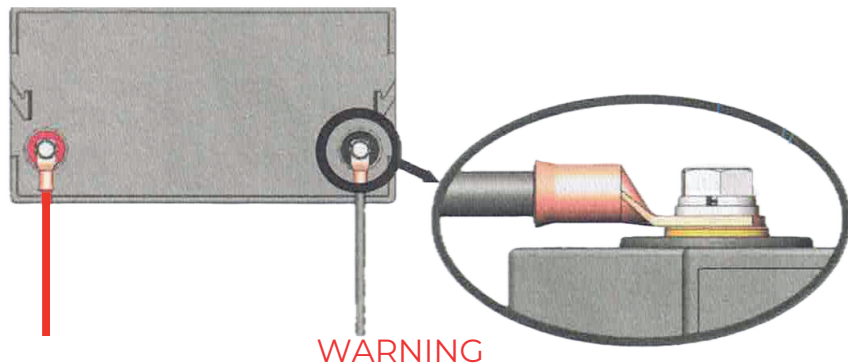


## Dimensions



## Installation - Bolt and washer assembly



**WARNING**

Reversing polarity could cause damage to load or battery

## Technical Specifications

Battery Chemistry	LiFePO4 (LFP)
Rated Capacity	100Ah
Nominal Voltage	12.8V
Voltage Range	10.0-14.6V
Maximum Continuous Charging Current	50A
Maximum Continuous Discharging Current	100A
Maximum Pulse Discharging Current < 5 sec	150A
Series Connections Allowed	2
Parallel Connections Allowed	4
Cycle Life	>5000
Self-Heating	No
Charging Operation Temperature	0°C ~ 65°C
Discharge Operation Temperature	-20°C ~ 65°C
Storage Temperature	-20°C ~ 45°C
Dimensions (L*W*H)	327*170*214.25 mm
Weight	10.3 kg
Protection Featured	Overcharge, over-discharge
Display	LCD and on/off switch
BMS Communication	Bluetooth, mobile app
Certifications	EN 38.3, EN IEC 61000-6-3:2021, EN IEC 61000-6-3:2019



# USER MANUAL

K2B12100LFP-AU-1

Rechargeable LiFePO4 Smart Battery



K2 Battery Pty Ltd: [k2battery.com.au](http://k2battery.com.au)

