

# SAFE BATT PRO

The premier lithium-ferro battery for Australian On & Off-Grid.

## SPECIFICATIONS

CERTIFICATION  
IEC62619:2022

AMP HOURS	100Ah
CHEMISTRY	LiFePO4
NOMINAL VOLTAGE	51.2V
NOMINAL CAPACITY	5.12kWh
RECOMMENDED ABSORPTION VOLTAGE	56V
WEIGHT	44.5kg
RECOMMENDED FLOAT VOLTAGE	54.4V
TEMPERATURE RANGE	-20-50c
CHARGE AND DISCHARGE	1C
MAXIMUM CHARGE RATE	100A
MAXIMUM DISCHARGE RATE	100A
CELL STRUCTURE	Prismatic
IP RATING	IP21
WARRANTY	5years Pro-Rata when online



With 100Ah capacity and operating at 51.2V, its prismatic cell design allows for individual monitoring.