

SBP314



WWW.SAFEBATT.COM.AU

# SAFEBATT PRO

The Ultimate LiFePO4 Battery For Seamless On And Off-grid Applications. With 300Ah Capacity And Operating At 12.8V



## SPECIFICATIONS

AS3001 COMPLIANT  
CERTIFICATION  
IEC62619:2022

NOMINAL VOLTAGE	12.8V
CELL CAPACITY	314Ah
USABLE CAPACITY	300Ah
CHEMISTRY	LiFePO4
MAXIMUM DISCHARGE CURRENT	314A (1C)
BLUETOOTH	YES
WIFI	YES
IP RATING	IP55
RS485/CANBUS COMMUNICATION	YES
SERIES CONFIGURATION	YES
PARALLEL CONFIGURATION	YES
BALANCING	ACTIVE
WARRANTY PERIOD	5 YEARS, 10 YEARS IF REGISTERED AND
ASSEMBLY METHOD	LASER WELD/ FLEXIBLE BUSBARS
AS IEC62619 CONFORMITY	CELL AND ASSEMBLY
DIMENSIONS	385MM W INCLUDING LIFTING TABS (345MM WITHOUT) X 255MM H X 190MM D



NOMINAL VOLTAGE  
**12.8V**

AMP HOURS  
**314Ah**

SafeBatt Pro also available in full 100Ah capacity and operating at 51.2V



## SPECIFICATION COMPARISON

Nominal Voltage

Cell Capacity

Usable Capacity

Maximum Discharge Current

Bluetooth

Wifi

RS485/CANBUS Communication

Series Configuration

Parallel Configuration

Balancing

Warranty Period

Assembly Method

AS IEC62619 Conformity

AS3001 Compliant

## SAFEBATT LITE

12.8v

314Ah

300Ah

200A (0.63C)

Yes

No

Yes

No

Yes

Passive

5 Years

Bolt/Cable

Cell and Assembly

Yes

## SAFEBATT PRO

12.8v

314Ah

300Ah

314A (1C)

Yes

Yes

Yes

Yes

Yes

Active

5 Years, 10 Years if registered and online

Laser Weld/Flexible Busbars

Cell and Assembly

Yes