

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   |
| CALL 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 Online                            |
| ASSEMBLY METHOD            | Laser Weld/<br>Flexible Busbars                                       |
| AS IEC62619 CONFORMITY     | Call and Assembly   |
| DIMENSIONS                 | 385MM W INCLUDING LIFTING TAPS (345MM WITHOUT)<br>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



## SAFEBATT LITE

## SAFEBATT PRO

Nominal Voltage

12.8v

12.8v

Cell Capacity

314Ah

314Ah

Usable Capacity

300Ah

300Ah

Maximum Discharge Current

200A (0.63C)

314A (1C)

Bluetooth

Yes

Yes

Wifi

No

Yes

RS485/CANBUS Communication

Yes

Yes

Series Configuration

No

Yes

Parallel Configuration

Yes

Yes

Balancing

Passive

Active

Warranty Period

5 Years

5 Years, 10 Years if registered and online

Assembly Method

Bolt/Cable

Laser Weld/Flexible Busbars

AS IEC62619 Conformity

Call and Assembly

Call and Assembly

AS3001 Compliant

Yes

Yes