

SBP314



SAFE BATT 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



SAFE BATT PRO SBP314 Safebatt

TECHNICAL SPECIFICATIONS

USABLE CAPACITY	300Ah	MAXIMUM CHARGE RATE	200A	IP RATING	IP55
CELL CAPACITY	314Ah	MAXIMUM DISCHARGE RATE	314A (1C)	AS3001 COMPLIANT	Yes
CHEMISTRY	LiFePO4	BLUETOOTH	Yes	WARRANTY	5 Years, 10 Years if Registered And Online
NOMINAL VOLTAGE	12.8V	WIFI	Yes	ASSEMBLY METHOD	Laser Weld/Flexible Busbars
NOMINAL CAPACITY	300Ah@20C	RS485/CANBUS COMMUNICATION	Yes	SERIES CONFIGURATION	Yes
TEMPERATURE RANGE	-20~50C	PARALLEL CONFIGURATION	Yes	AS IEC62619 CONFORMITY	Cell and Assembly
CHARGE AND DISCHARGE	1C	BALANCING	Active	MADE IN AUSTRALIA	Yes
		CELL STRUCTURE	Prismatic		

NOMINAL VOLTAGE
12.8V

AMP HOURS
314Ah

CAUTION:

- DO NOT SHORT CIRCUIT
- DO NOT OVERCHARGE
- DO NOT HEAT OR INCINERATE
- DO NOT IMMERSIVE IN LIQUID
- DO NOT DISASSEMBLE
- ONLY USE A DEDICATED APPROVED LIFEP04 CHARGER
- STORE AT 80% CAPACITY
- RECHARGE EVERY 3 MONTHS
- MAXIMUM 4 UNITS IN SERIES



NOMINAL VOLTAGE
12.8V

AMP HOURS
314Ah

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