

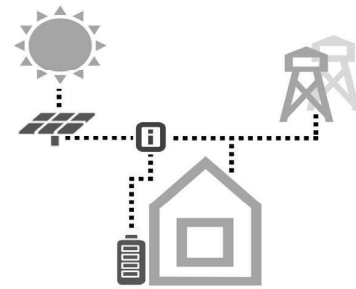
Rubicon Lithium Batteries:

Indoor Batteries

LIFEP04

SUPERIOR RANGE

Australian Designed and Engineered, IP21 Expandable, to grow with you Compatible with all mainstream Hybrid Inverters 10,000 cycles at 90% DOD



RB-4.5KWH-IP21



Product Code	RB-2KWH-IP21	RB-4.5KWH-IP21
Total Energy	2kWh	4,5kWh
Usable Energy	1,8kWh	4,05kWh
Nominal Voltage	51,2V	51,2V
Nominal Capacity	40AH	90AH
Operation Range	40V - 58,4V	40V - 58,4V
Nominal Discharge Current	40A (1C)	90A (1C)
Nominal Charge Current	40A (1C)	90A (1C)
Peak Discharge Current	60A (1,5C)	100A (1,1C)
Weight	33kg	38kg
Dimensions	210 x 489 x 339mm	150 x 592 x 317mm
Installation	Wall or ground mounted	Wall or ground mounted
Calendar Life	20 years @ 25C, 15 years @ 35C, 10 years @ 45C	
Communications	RS485 / CAN	RS485 / CAN
Temperature	0 – 45C charge	0 – 45C charge
	- 20 – 55C discharge	- 20 – 55C discharge
Enclosure IP Rating	IP21	IP21
Standard Warranty	10 000 cycles @ 90% DOD or 10 years	

Outdoor Batteries

RB-4.5KWH-LFP



	RB-2KWH-IP65	RB-4.5KWH-IP65
Total Energy	2kWh	4,5kWh
Usable Energy	1,8kWh	4,05kWh
Nominal Voltage	51,2V	51,2V
Nominal Capacity	40AH	90AH
Operation Range	40V - 58,4V	40V - 58,4V
Nominal Discharge Current	40A (1C)	90A (1C)
Nominal Charge Current	40A (1C)	90A (1C)
Peak Discharge Current	60A (1,5C)	120A (1,2C)
Weight	33kg	38kg
Dimensions	412 x 387 x 183mm	412 x 746 x 183mm
Installation	Wall or ground mounted	Wall or ground mounted
Calendar Life	20 years @ 25C, 15 years @ 35C, 10 years @ 45C	
Communications	RS485 / CAN	RS485 / CAN
Temperature	0 – 45C charge	0 – 45C charge
	- 20 – 55C discharge	- 20 – 55C discharge
Enclosure IP Rating	IP65	IP65
Standard Warranty	10 000 cycles @ 90% DOD or 10 years	10 000 cycles @ 90% DOD or 10 years