

16.08 kWh

Lithium Iron Phosphate Battery

Solar storage and dependable backup for residential and industrial applications.

51.2 V

Nominal voltage

314 Ah

Cell capacity

10,000

Listed cycle life

10 years

Listed warranty



TECHNICAL SPECIFICATIONS

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| Nominal energy                     | 16.08 kWh                                 |
| Nominal voltage / capacity         | 51.2 V / 314 Ah                           |
| Battery chemistry                  | LFP / LiFePO4                             |
| Maximum charge / discharge current | 200 A                                     |
| Standard charge voltage            | 56.8 V [1]                                |
| Parallel operation                 | Max. 16, 33, 64 (optional), as listed [2] |
| Protection rating                  | IP21                                      |
| Design life                        | 15 years                                  |
| Cycle life                         | 10,000 cycles [3]                         |
| Warranty                           | 10 years [3]                              |
| Battery management                 | BMS protection                            |
| Product image marking              | Wi-Fi [4]                                 |

LISTED PRODUCT BENEFITS

Longer lifespan | Faster charging | Higher efficiency | More usable backup  
Maintenance-free operation | Better solar compatibility

[1] Charge voltage unit normalized to V; supplied source incorrectly labels it A.  
[2] Parallel options reproduced as listed; exact supported configuration requires confirmation.  
[3] Warranty terms and cycle test conditions are not detailed in the supplied screenshots.  
[4] Wi-Fi is shown on the product image; connection specifications are not supplied.