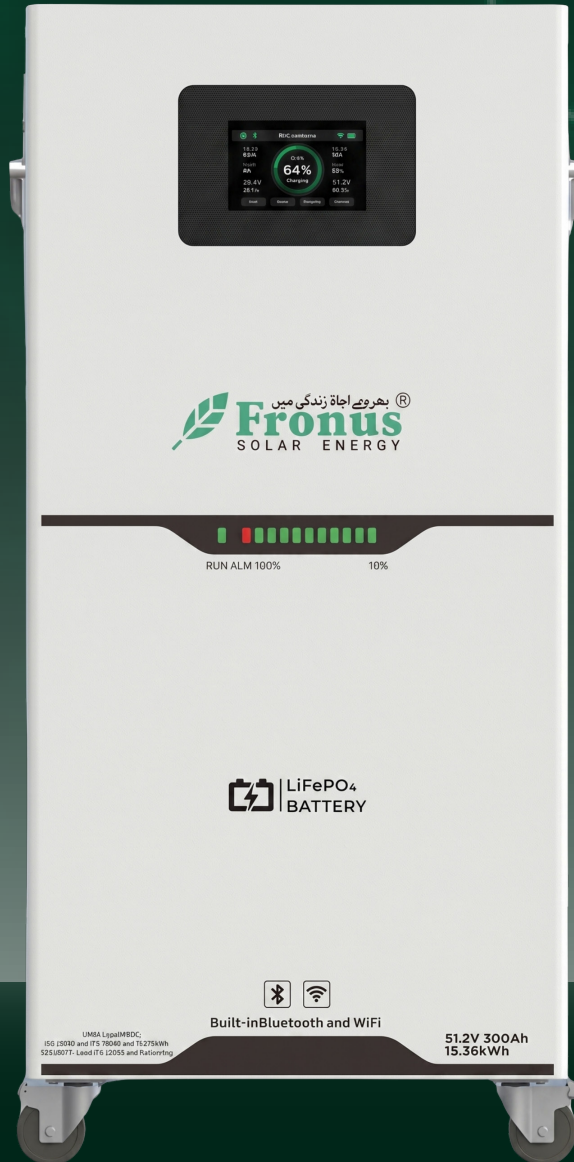


# FRONUS

## LiFePO4 Battery

### PLATINUM SERIES

51.2V - 300A



**DATASHEET**



**Call**  
UAN 042 111 111 140

**Website**

[www.fronus.com](http://www.fronus.com)



## PRODUCT DATASHEET

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Battery Type - Chemistry         | LiFePO4                                      |
| Nominal Voltage                  | 51.2V                                        |
| Nominal Capacity                 | 300Ah                                        |
| Energy Density                   | 15360Wh                                      |
| Dimensions (LxWxH)               | 834*390*246(mm)                              |
| Weight                           | 106.5KG                                      |
| Ah Efficiency (Round-trip)       | >98%                                         |
| Max in Parallel                  | 15PCS                                        |
| Voltage Range                    | 43.2V-58.4V                                  |
| Recommended Charge Voltage       | 57.6V                                        |
| Max Charge Voltage               | 58.4V                                        |
| Recommended Charge Current       | 140A                                         |
| Max Continuous Charge Current    | 200A                                         |
| Recommended Discharge Voltage    | 44.8V                                        |
| Max Discharge Voltage            | 43.2V                                        |
| Max Continuous Discharge Current | 200A                                         |
| Cycle Life(0.5C, 25°C@80% DOD)   | 6000 Cycles                                  |
| Storage Temperature              | -20°C to 60°C<br>(Recommended -10°C to 35°C) |
| Wi-Fi & Bluetooth App (Option)   | Yes                                          |
| Certification                    | UN38.3/MSDS/CE/IEC                           |
| Warranty                         | 5 Years                                      |

Compatibility

