

## 16kwh HORIZON BATTERY

H 16-48314



### Product Features

- LCD display and support bluetooth connection
- Support max. 15pcs batteries in parallel
- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption

| Technical Data                               | 16kwh Horizon Battery   |
|--|---|
| Warranty                                     | 7 Years   |
| Battery Type                                 | LifePO4, Lithium ion phosphate                                  |
| Model  | H 16-48314  |
| Nominal Energy (Wh)                          | 16076.8   |
| Nominal Capacity (Ah)                        | 314   |
| Nominal Voltage (V)                          | 51.2  |
| Operation Voltage Range (V)                  | 40~58.4   |
| Recommend Discharge/Discharge Current (A)    | 150   |
| Max. Continuous charge/Discharge Current (A) | 150   |
| Peak Discharge Current(A) for 10sec          | 200   |
| Max. Parallel Quantities (pcs)               | 15  |
| Operation Temperature                        | "Charge Temperature: 0~60°C<br>Discharge Temperature: -30~60°C" |
| Protection Degree                            | IP21  |
| Dimension (mm)                               | 420Wx270Dx800H  |
| Net Weight (kg)                              | 115   |
| Installation                                 | Wall mounted, floor mounted                                     |
| Certification                                | IEC61000, IEC62619, UN38.3                                      |
| Communication                                | CAN, RS485  |
| Cycle Life                                   | >6000 Cycles(25°C, 0.5C/0.5C)                                   |