

Authoritative
Certification
Quality
Assurance



ELESHELL-16Kplus ELESHELL-10.2Kplus

Low voltage floor mounted wall mounted
energy storage lithium battery for household



| Model | ELESHELL-16Kplus | Model | ELESHELL-10.2Kplus |
|---|--|---|------------------------|
| Battery Capacity(wh) | 16076 | Battery Capacity(wh) | 10240 |
| Number of cells | 1P16S | Number of cells | 1P16S |
| Cell Type | LFP | Cell Type | LFP |
| Nominal Voltage (V) | 51.2 | Nominal Voltage (V) | 51.2 |
| Operating Voltage Range (V) | 46.4~57.6 | Operating Voltage Range (V) | 46.4~57.6 |
| Max.Charge /Discharge Current (A) | 140/200 | Max.Charge /Discharge Current (A) | 105/120 |
| Continuous Charging/Discharging Current (A) | 130/140 | Continuous Charging/Discharging Current (A) | 100/110 |
| Max.charge/discharge Power (W) | 7168/10240 | Max.charge/discharge Power (W) | 5376/6144 |
| Dimension (H*W*D mm) | 900*500*165 | Dimension (H*W*D mm) | 885*500*130 |
| Weight(KG) | 122 | Weight(KG) | 90 |
| Operating Temperature Range(°C) | 0-55 | Operating Temperature Range(°C) | 0-55 |
| Max.Number of Parallel | 15 | Max.Number of Parallel | 15 |
| Communication | RS485/CAN/RS232/WIFI | Communication | RS485/CAN/RS232/WIFI |
| Cycle Life (80%DOD,25°C) | >8000 | Cycle Life (80%DOD,25°C) | >6000 |
| Ingress Protection Rating | IP54 | Ingress Protection Rating | IP54 |
| Installation | Floor mounting | Installation | Floor mounting |
| Relative Humidity | ≤95%rh No condensation | Relative Humidity | ≤95%rh No condensation |
| Humidity of storage environment | ≤95%rh No condensation | Humidity of storage environment | ≤95%rh No condensation |
| Max. Operating Altitude (m) | ≤3000 | Max. Operating Altitude (m) | ≤3000 |
| Storage Temperature | ≤25°C ,12 months; ≤35°C,6 months; ≤45°C,3 months | | |

Certification:UN38.3,CE,CE-LVD,IEC62619,ROHS

ELESHELL-16Kplus



High safety



Max. parallel connection of 16 units



≥ 8000 cycles



Reduce dependence on the power grid



Multi brand inverter communication



5-year warranty

ELESHELL-16Kplus

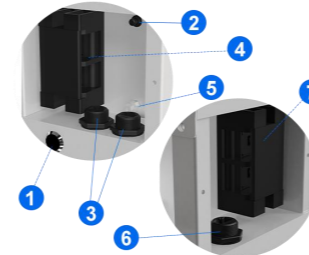
Lithium battery pack



314Ah



1. Battery on button
2. Reset button
3. Communication interface
4. Power interface
5. WiFi
6. Parallel communication interface
7. Parallel power interface



ELESHELL-10.2Kplus



High safety



Max. parallel connection of 16 units



≥ 6000 cycles



Reduce dependence on the power grid



Multi brand inverter communication



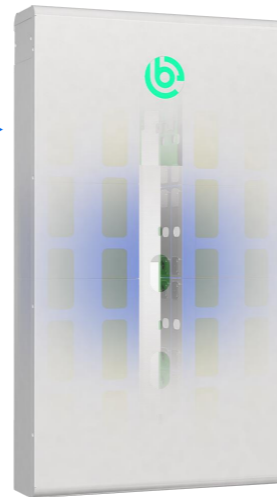
5-year warranty

ELESHELL-10.2Kplus

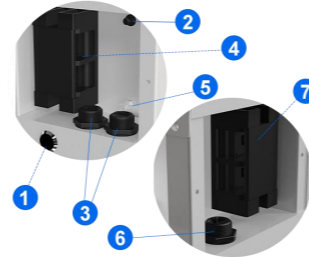
Lithium battery pack



200Ah



8. Battery on button
9. Reset button
10. Communication interface
11. Power interface
12. WiFi
13. Parallel communication interface
14. Parallel power interface



COMMUNICATION SUPPORT INVERTER

Low Voltage



BETTENERGY

POWERING FUTURE WITH BETTER ENERGY