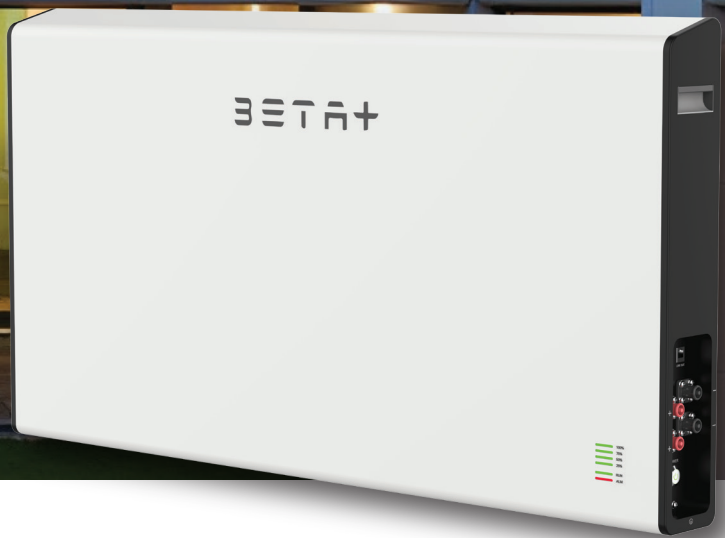


ENP5170

Slim series type-LV 7.06 kWh
BYD Blade Battery



- Auto ID
- Automatically assign any host
- Smart Temperature Control
- Smart parallel technology compatible with batteries with different SOC and voltages

Technical Specification

| Model no | ENP5170 |
|--|---------------------------------------|
| Battery module Energy | 7.06kWh |
| Useable energy | 6.9kWh |
| Max Output Power | 5kW |
| Peak Output Power | 5.6W |
| Nominal Voltage | 51.2V |
| Operating Voltage range (Single Phase) | 43.2V-57.6V |
| Dimension (W/D/H) | 1090x580x80mm |
| Weight | 80 Kg |
| Installation | Wall mount |
| Operating Temperature | 10C~+55C |
| Operatign Altitude | 0-3000 m (Derating above 2000 m) |
| Environment | Indoor |
| Relative Humidity | 5%~95% |
| Cooling | Natural Convection |
| Protection Rating | IP65 |
| Noise Emission | db |
| Cycle Life | >6000 (@25C, DoD 90%) |
| Display | SOC Status indicator LED Indicator |
| Cell Technology | BYD Blade Battery (LiFePo4) |
| Scalability | Max 32 Systems in parallel operation |
| Communication Ports | CAN / RS485 |
| Warranty | 5 Years Standard (10 Years Optional) |



Superior Efficiency
Experience maximum efficiency with up to 90% usable energy.



IP20 Protection Rating
Modular designer, natural cooling, indoor use



Flexible Investment Options
Supports up to 32 units in parallel, with a total capacity of up to 225.92 kWh.



Effortless Installation
Modular design allows for quick and seamless integration.



Exceptional reliability
Our LFP-based battery technology ensures consistently high performance.



Expandable Capacity
Effortlessly combine multiple units to increase energy output as needed.



Enhanced Safety Features
Intelligent temperature control guarantees battery safety and longevity.



Extended Service Life
Optimized cycle life exceeds 6000 cycles for long-lasting reliability.