

STELTEC

Make your home
Safe, stable and smart

Energy Storage Battery LV Series

www.steltec-ess.com
sales@steltec-ess.com

Flex-L3



Unique Design
New wall mount design



Flexible Capacity
Max.15pcs in Parallel to
extend capacity



Safe & Reliable
Lithium Iron
Phosphate (LFP) Cell



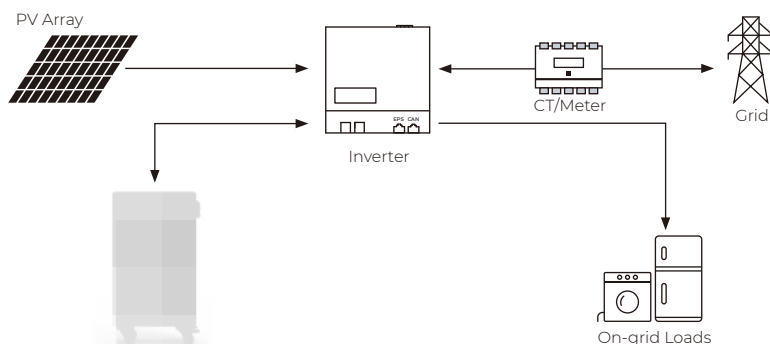
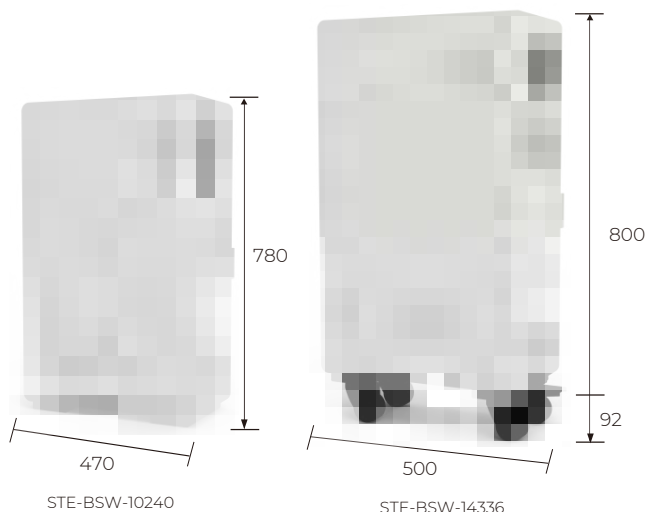
LED Display
SOC, Battery Status



Intelligent Build in BMS
Monitored for 24*7

(Unit:mm)

STELTEC



STELTEC

| Product type | Flex-L3 | |
|---|---|------------------|
| Technical Specification | | |
| Battery Model | STE-BSW-10240 | STE-BSW-14336 |
| Nominal Voltage | 51.2V | |
| Nominal Capacity | 200Ah | 280Ah |
| Energy | 10240Wh | 14336Wh |
| Battery Chemistry | Lithium Iron Phosphate(LiFePO4) | |
| Cycle Life | 6000cycles@80%DOD, 25°C, 0.5C | |
| Operating Voltage Range | 44.8V~56.16V | |
| Communication Port | RS232, CAN, RS485 | |
| Scalability | Up to 15 units | |
| Expansion Function | / | Wheels(Optional) |
| Operation Life | 10 years | |
| Extendedfunction | Thermal aerosol fire extinguishing device (standard) Heating system (optional) | |
| Charging and Discharging | | |
| Recommend Charge/Discharge Current | 100A | 140A |
| Maximum Continuous Charge/Discharge Current | 200A | 200A |
| Environmental | | |
| Operation Environment | Indoor or Outdoor Eaves | |
| Charging Temperature | -20°C-55°C(with heating) 0°C~55°C(without heating) | |
| Discharging Temperature | -20°C~60°C | |
| Max. Operating Altitude | ≤3000m | |
| Cooling Method | Natural Convection | |
| IP Rating | IP65 | |
| Dimension and Weight | | |
| Net Dimensions(H*L*W) | 780*470*227mm | 800*500*227mm |
| Weight | 96.6KG | 133.58KG |
| Installation | Floor stand or Wall mounted | |
| Standard Compliance (more available upon request) | | |
| Certificates | IEC62619 / IEC61000 / IEC62040 / CE / UN38.3 | |