



# Stand-alone BESS (LV) SieB-L10K0-M 10kWh

**FROM GRID TO HOME**



# KEY FEATURES



## 10kWh

Large Single Unit Capacity for Full Household Power Backup Supply

## 32v

Low-Voltage Architecture for Safer & Easier Installation

## 15pcs

Flexible Parallel Expansion for Scalable Capacity

## 6000cycles

Superior Durability for a long operational life

## 7-in-1

intelligent BMS protection

## Flexible

Wall-mounted, Floor-standing



# Stand-alone BESS (LV) SieB-L10K0-M 10kWh

| Type Designation                             |                | SieB-L10K0-M                            |
|----------------------------------------------|----------------|-----------------------------------------|
| Technical data                               |                |                                         |
| Nominal Energy [kWh]                         |                | 10.05                                   |
| Usable Energy [kWh]*                         |                | 10.05                                   |
| Cell Type                                    |                | LFP (LiFePO4)                           |
| Cell Configuration                           |                | 1P10S                                   |
| Nominal Voltage [V]                          |                | 32                                      |
| Operating Voltage Range [V]                  |                | 28~35.5                                 |
| Recommend Charging/Discharging Current [A]** |                | 157                                     |
| Max Charging/ Discharging Current [A]**      |                | 200                                     |
| Recommend Charging/Discharging Power [kW]**  |                | 5.02                                    |
| Max Charging/Discharging Power [kW]**        |                | 6.4                                     |
| Communication                                |                | CAN / RS485                             |
| Weight [kg]                                  |                | 78                                      |
| Dimensions (W*D*H) [mm]***                   |                | 468*215*612                             |
| Operating Temperature [°C]                   |                | Charge: 0~50 / Discharge: -20~50        |
| Storage Temperature [°C]                     |                | -20~45 (≤1 Months) / -20~25 (≤6 Months) |
| Humidity [%]                                 |                | 5~95                                    |
| Altitude [m]                                 |                | ≤2000                                   |
| Degree of protection                         |                | IP20 (Indoor)                           |
| Cooling                                      |                | Natural convection                      |
| Installation Location                        |                | Floor-standing / Wall-mounted           |
| Display                                      |                | OPT                                     |
| Standard and Certification                   | Safety         | IEC62619                                |
|                                              | EMC            | IEC61000-6-1/2/3/4                      |
|                                              | Transportation | UN38.3                                  |
|                                              | Others         | CE, ROHS                                |
| Warranty****                                 |                | 10 Years                                |

\* Test conditions: 3.0V~3.5V, 0.2C Charge(CC-CV) and Discharge at 25±3°C; 100% depth of discharge (DOD);

\*\* Recommend/Max Charging/Discharging Current /Power derating will occur related to Temperature / SOC / Humidity;

\*\*\* The distance between two columns is considered as 350mm according to the size of screw tool;

\*\*\*\* Refer to Swatten SieB-L10K0-M Limited Warranty Letter.

# FROM GRID TO HOME

Full Range From Power Generation, Transmission, Distribution To

## Energy Storage

### 33 years

With 33 years of experience, specialized in equipment manufacturing and engineering services

### Public Co.

Founded in 1993  
Stock listed in 2004 (SZSE002028)

### US\$5.0 Billion

2025 Turnover

### TOP 3

**Sieyuan** 思源电气  
Electrical Equip. Manufacturer

### 1,000kV

Full range product: 10kV - 1,000kV

### 100+

With 10,000+ employees in 100+ countries and regions

### 22

22 Manufacturing bases



C&I and Residential BESS



**esGrid**

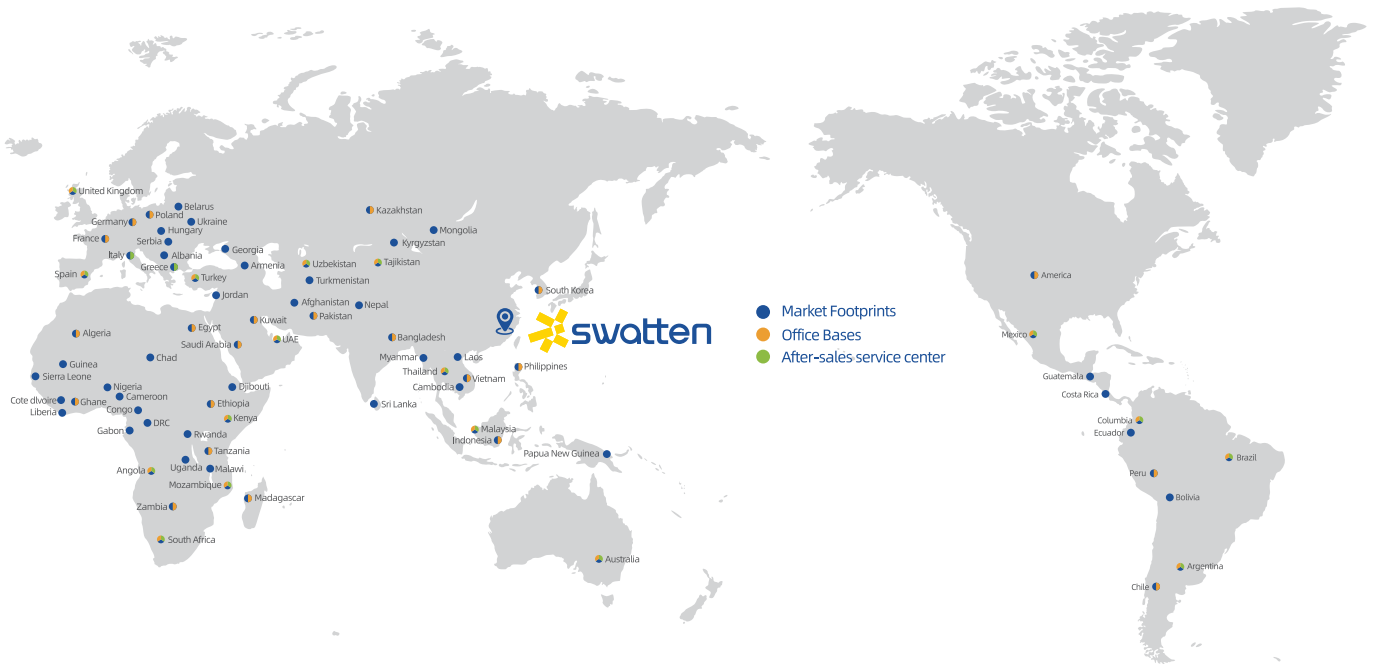
Grid-level energy storage

Sieyuan Utility Scale BESS





## Global Marketing & Service Layout



## Our Global Clients





## Swatten's Global Cases



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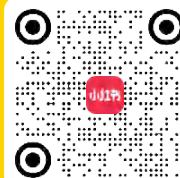
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