



Stackable BESS (HV) (9.6-25.6) kWh

Smarter Power Better Life



KEY FEATURES



IP65

High protection level for indoor & outdoor

Easy

Quick installation with stackable modules

35kg

Lightweight modules per unit

10Years

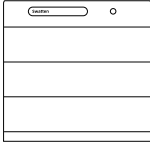
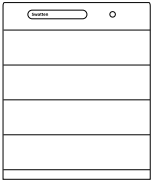
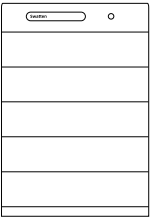
Warranty with 1000-hour salt spray test

OTA

Real-time monitoring & remote upgrades



Stackable BESS (HV) (9.6-25.6) kWh

Type Designation	SieB-H9600-F	SieB-H12K8-F	SieB-H16K0-F	SieB-H19K2-F	SieB-H22K4-F	SieB-H25K6-F
Technical data						
Usable energy* [kWh]	9.60	12.80	16.00	19.20	22.40	25.60
Depth of discharge	Max.100% DOD (settable)					
Module type	SieB-H3200-F					
Module parameter	64V 50Ah 615*360*165mm 33.3±0.5kg					
Cell type	LFP (LiFePO4)					
Max. module configuration	3	4	5	6	7	8
						
Cell configuration	1P60S	1P80S	1P100S	1P120S	1P140S	1P160S
Nominal voltage [V]	192	256	320	384	448	512
Operating voltage range [V]	171-216	228-288	285-360	342-432	399-504	456-576
Max. continuous current** [A]	30					
Max. continuous power** [kW]	5.76	7.68	9.60	11.52	13.44	15.36
Short circuit current [A]	40					
Communication	CAN / RS485					
Weight [kg]	120	155	190	225	260	295
Dimensions (W*D*H) [mm]	615*360*730	615*360*880	615*360*1030	615*360*1180	615*360*1330	615*360*1480
Operating temperature [°C]	Charge: 0-50 / Discharge: -20-50, without heating film Charge: -20-50 / Discharge: -20-50, with heating film (OPT)					
Storage temperature [°C]	-20-45 (≤1Month) / -20-25 (≤6 Months)					
Humidity [%]	5-95					
Altitude [m]	≤2000					
Degree of protection	IP65 (Indoor / Outdoor)					
Cooling	Natural convection					
Installation location	Floor-standing					
Display	SOC indicator, Status indicator					
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);

** Max. Continuous Current/Power derating will occur related to temperature / SOC / Humidity;

*** Refer to Swatten SieB-H-F Limited Warranty Letter;

Full Range From Power Generation,
Transmission, Distribution To

Energy Storage

32 years

With 32 years of experience,
specialized in equipment manufacturing
and engineering services

Public Co.

Founded in 1993
Stock listed in 2004 (SZSE002028)

US\$3.2 Billion

2024 Turnover

1400+

1411 Qualified engineers are
the driving force behind the
exceptional R&D progress

TOP 3

Sieyuan思源电气
Electrical Equip. Manufacturer

22

22 Manufacturing bases

100+

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

1,000kV

Full range product: 10kV -1,000kV

esGrid

Grid-level energy storage

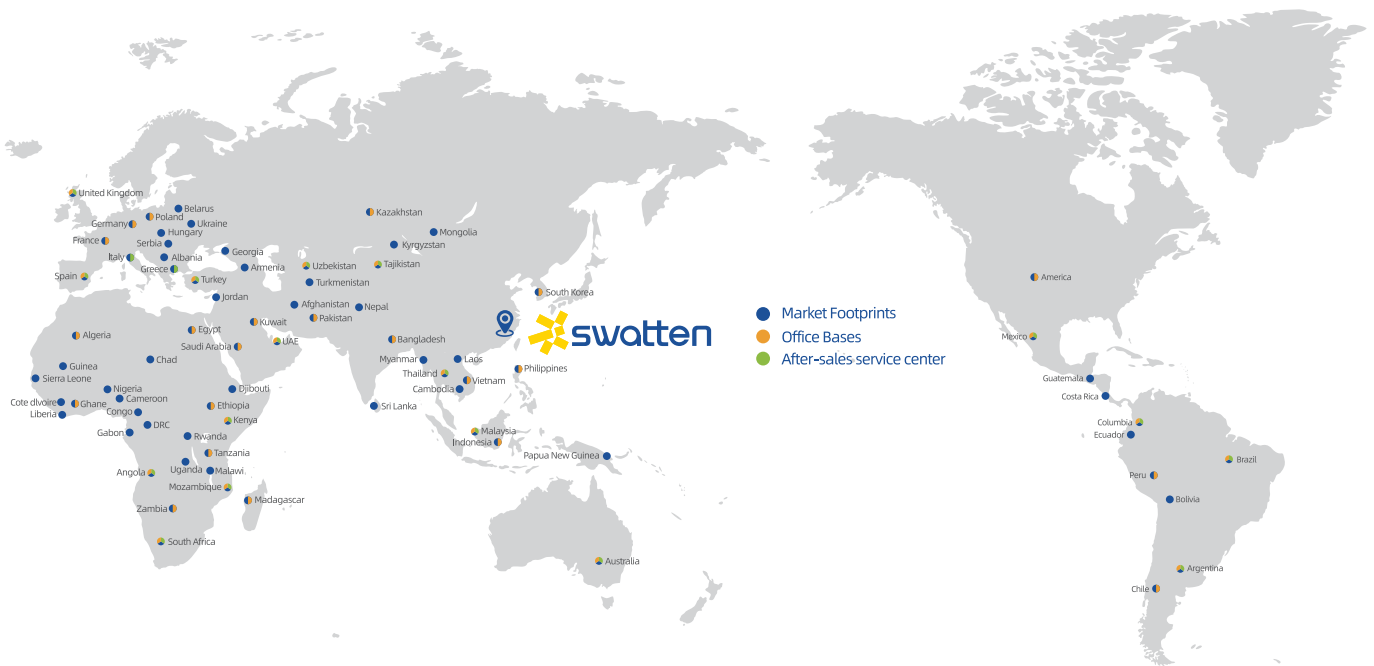
Sieyuan Utility Scale BESS

 **swatten**
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C&I and Residential BESS



Global Marketing & Service Layout



Our Global Clients





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