



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

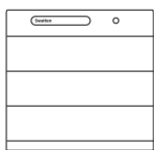
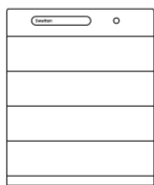




Warranty with 1000-hour salt spray test

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						
Nominal energy [kWh]	9.60	12.80	16.00	19.20	22.40	25.60
Usable energy* [kWh]	8.64	11.52	14.40	17.28	20.16	23.04
Module type	SieB-H3200-F					
Module parameter	64V 50Ah 615*360*175mm 35kg					
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]	8.64	11.52	14.40	17.28	20.16	23.04
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					
Storage temperature [°C]	-20-45 (≤1Month) / -20-25 (≤6 Months)					
Humidity [%]	5-95					
Altitude [m]	≤2000					
Enclosure type	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;

** 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

30 years

With 30+ years of experience,
specialized in equipment manufacturing
and engineering services

Public Co.

Founded in 1993
Stock listed in 2004 (SZSE002028)

US\$2.3 Billion

2023 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

60+

With 9500+ employees
in 60+ countries and regions

1,000kV

Full range product: 10kV -1,000kV

esGrid

Grid-level energy storage

Sieyuan Utility Scale BESS



Residential storage solution



Global Marketing & Service Layout



Our Global Clients





Swatten Europe Case



Swatten APAC Case



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