



Stand-alone BESS (HV) HQ14-F (13.99-83.94) kWh

FROM GRID TO HOME



Stand-alone BESS (HV) HQ14-F (13.99-83.94) kWh

IP66

High protection level for indoor & outdoor

Easy

Quick installation with BMS built-in

13.99kWh

with 100%DOD

10Years

Warranty with 1000-hour salt spray test

OTA

Real-time monitoring & remote upgrades

83.94kWh

Max. capacity with 1 group

One SKU. Two Solutions

Perfectly adapted to both residential and commercial applications. Distributors only need to stock one battery SKU.



Residential



Large Houses



Villas



Off-grid Homes



C&I



Hotels



Farms



Small Businesses

BUILT FOR REAL C&I SITES

Swatten 14kWh Battery



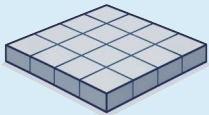
BUILT TO INSTALL

No crane required.
Screwdriver-friendly setup.



BUILT TO MOVE

Van-friendly transportation
for easier delivery.



BUILT TO FIT

Fits narrow spaces, courtyards,
warehouses, indoor and outdoor
sites. No complex foundation required.



BUILT TO SCALE

Start with 14kWh PACKs and
scale as needed. Easier
stocking and expansion.



BUILT FOR INSTALLERS

Only 2 installers needed for
installation and commissioning.

VS

Outdoor Cabinet



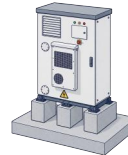
CRANE-BASED INSTALLATION

Requires crane access
and heavy equipment.



HEAVY LOGISTICS

Typically transported by truck
and lifting equipment.



OPEN-SITE SETUP

Needs open space, a large
poured concrete foundation,
and embedded base parts.



FIXED CABINET CAPACITY

Different capacities
require different SKUs.

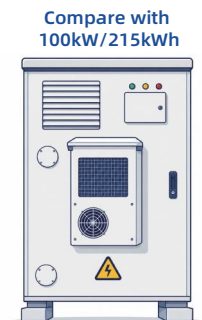


LARGER TEAM REQUIRED

Usually needs a more
specialized installation team.

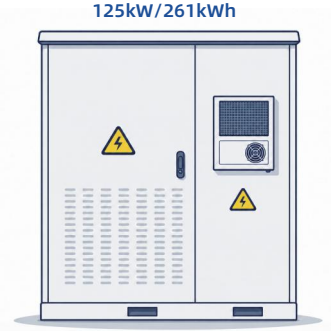
VS

Swatten C&I Solution- 100kW/168kWh



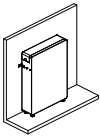
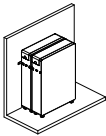
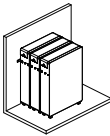
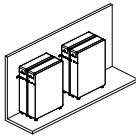
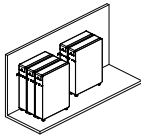
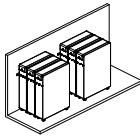
Compare with
100kW/215kWh

Swatten C&I Solution- 150kW/252kWh



Compare with
125kW/261kWh

Stand-alone BESS (HV) HQ14-F (13.99-83.94) kWh

Type Designation		SieB-HQ14-F1	SieB-HQ14-F2	SieB-HQ14-F3	SieB-HQ14-F4	SieB-HQ14-F5	SieB-HQ14-F6
Technical data							
Nominal Energy [kWh]		13.99	27.98	41.97	55.96	69.95	83.94
Usable Energy [kWh]*		13.99	27.98	41.97	55.96	69.95	83.94
Module Destination		1*SieB-HQ14-F (M)	1*SieB-HQ14-F (M) 1*SieB-HQ14-F (S)	1*SieB-HQ14-F (M) 2*SieB-HQ14-F (S)	1*SieB-HQ14-F (M) 3*SieB-HQ14-F (S)	1*SieB-HQ14-F (M) 4*SieB-HQ14-F (S)	1*SieB-HQ14-F (M) 5*SieB-HQ14-F (S)
Module Type		SieB-HQ14-F (M) / SieB-HQ14-F (S)					
Module Parameter		115.2V 122Ah 660*180*880 (WDH) 108kg (M)/ 106kg (S)					
Cell Type		LFP (LiFePO4)					
Battery Module (M)		1					
Battery Module (S)		0	1	2	3	4	5
Cell Configuration		1P36S	1P72S	1P108S	1P144S	1P180S	1P216S
Nominal Voltage [V]		115.2	230.4	345.6	460.8	576	691.2
Operating Voltage Range [V]		102.6~129.6	205.2~259.2	307.8~388.8	410.4~518.4	513~648	615.6~777.6
Max. Continuous Current [A]**		60					
Max. Continuous Power [kW]**		6.91	13.82	20.74	27.65	34.56	41.47
Short circuit current [A]		3000					
Communication		CAN / RS485					
Weight [kg]		109	215	321	427	533	639
Dimensions (W*D*H) [mm]***		660*180*880 	660*380*880 	660*580*880 	1670*380*880 	1670*580*880 	1670*580*880 
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		IP66 (Indoor / Outdoor)					
Cooling		Natural convection					
Installation Location		Floor-standing					
Display		Status indicator					
Standard and Certification	Safety	IEC62619, IEC63056, IEC62040-1, IEC62477-1, CEC					
	EMC	IEC61000-6-1/3					
	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);

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

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

**** Refer to Swatten SieB-HQ 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

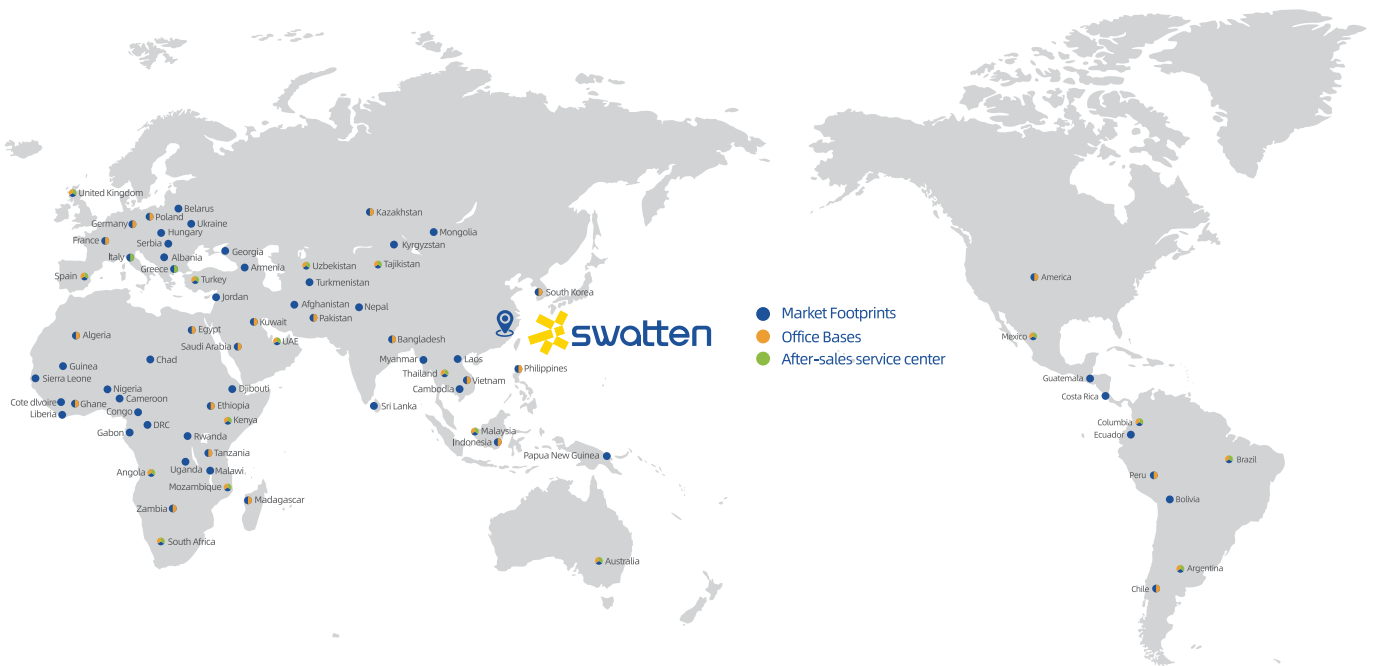
Grid-level energy storage

Sieyuan Utility Scale BESS





Global Marketing & Service Layout



Our Global Clients





Swatten's Global Cases



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