



AC Charger (4/11) kW

FROM GRID TO HOME

KEY FEATURES

SAFETY FEATURES

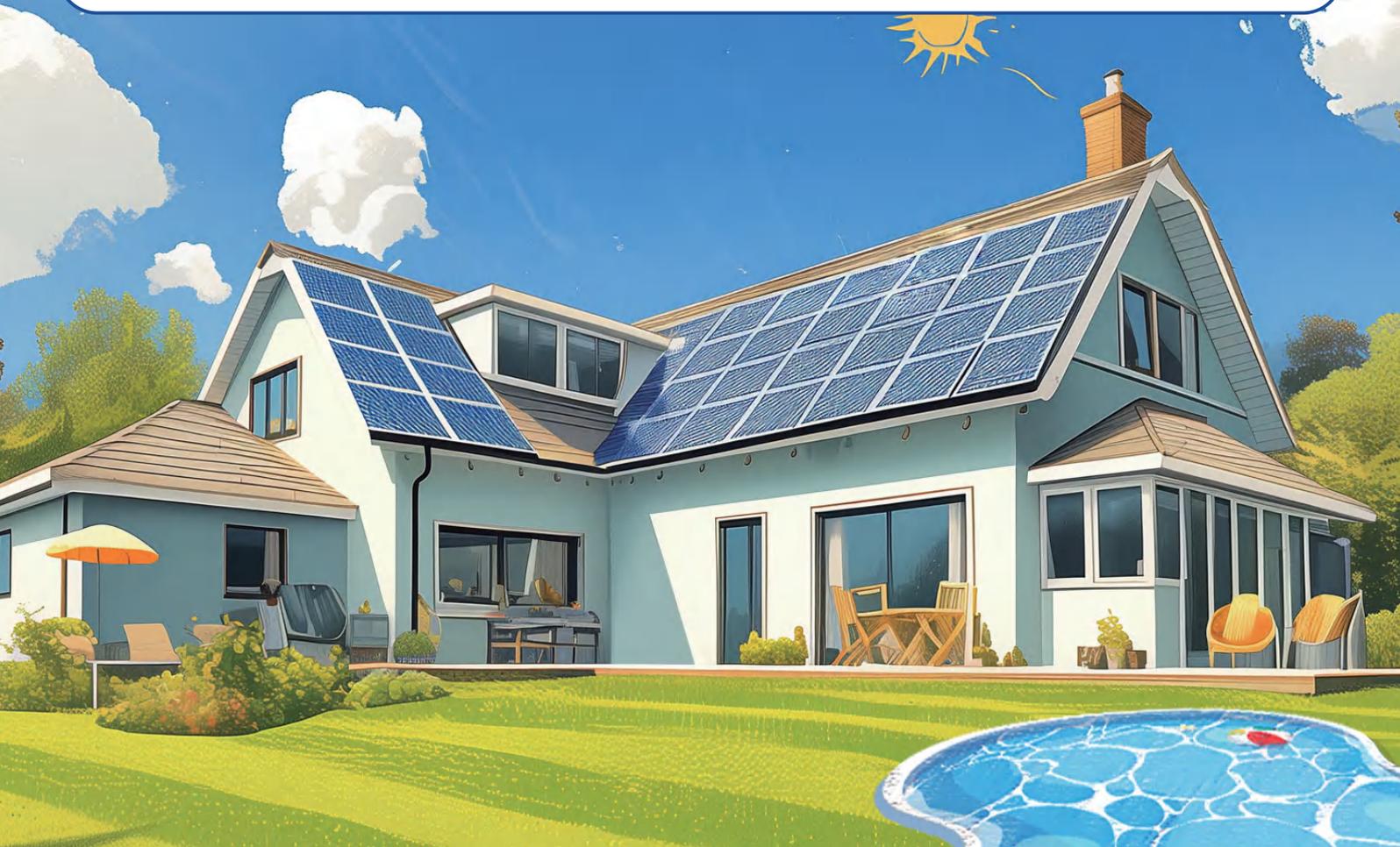
- Support for **A+6** leakage protection
- Fast protection with **AC 30mA, DC 6mA**, and **30ms** response time
- Anti-theft electric protection with a security lock feature

SMART CHARGING FEATURES

- Support **100%** sustainable energy, PV charging with the PV system
- Appointment scheduling for low electricity rate periods
- Automatic identification of countries, type of plugs, voltage and current corresponding to these plugs

INSTALLATION FRIENDLY DESIGN

- Easy to set up your charging session with LCD display screen
- Place on the car or hang on the wall
- Support remote firmware upgrade for convenient upgrade maintenance



AC Charger (4/11) kW

Type Designation	SiECS-4kW	SiECT-11kW
Adapter	EU-PLUG	165 Red
AC Input and Output		
Input voltage [V]	230	400
Max. Output current [A]	16	
Max. Output power [kW]	4	11
Output voltage [V]	230	400
Input and output frequency [Hz]	50-60	
Protection & Functions		
Over/Under voltage protection	Yes	
Overheating protection	Yes	
Over-current protection	Yes	
Leakage protection	Yes	
Grounding protection	Yes	
Lightning protection	Yes	
Fire and flame protection	Yes	
Antistatic protection	Yes	
Dynamic load balancing	Optional	
General Data		
Control box dimensions [mm]	242*105.5*67.5	
Weight [kg]	4	
Mounting method	Wall-Mounting	
Total length	5.5 meters with charging handle installed	
Impact resistance	Able to withstand 1 meter free fall drop and 2,000kg vehicle crush test without critical damage	
Control box material	PC+PBT, Flame retardance UL94: 5VA	
Handle material	PC+PBT, Copper, silver-plated	
Cable material	Copper + TPU	
Degree of protection	IP66	
Operating ambient temperature range [°C]	-30-50	
Allowable relative humidity range [%]	5-95	
Cooling method	Natural cooling	
Max. operating altitude [m]	2000	
LCD display	1.8 inch LCD screen	
LED indicator	Red/blue	
Communication	RS485	
Charging handle/Connector life cycle	10,000 insertion / removal events (no load)	
Charging port type	IEC 62196 (Type2)	

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

1400+

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

100+

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

22

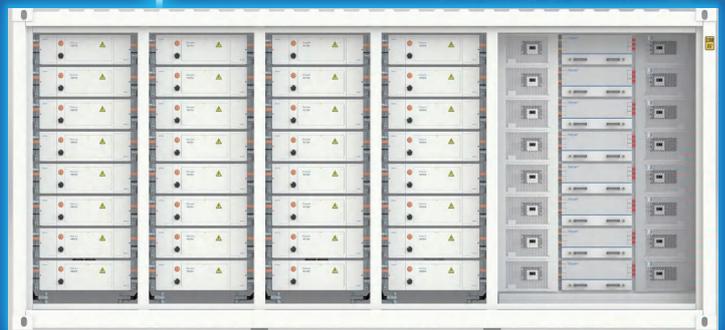
22 Manufacturing bases



C&I and Residential BESS

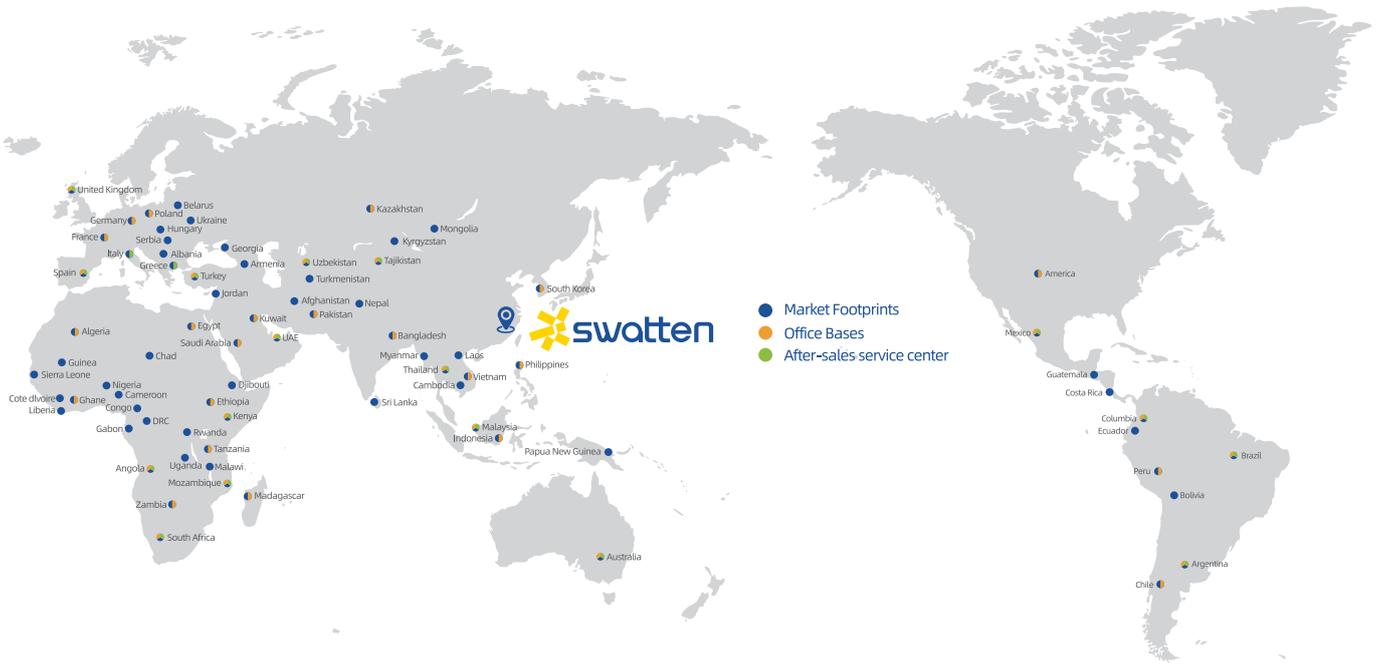
esGrid
Grid-level energy storage

Sieyuan Utility Scale BESS





Global Marketing & Service Layout



Our Global Clients





Swatten's Global Cases



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