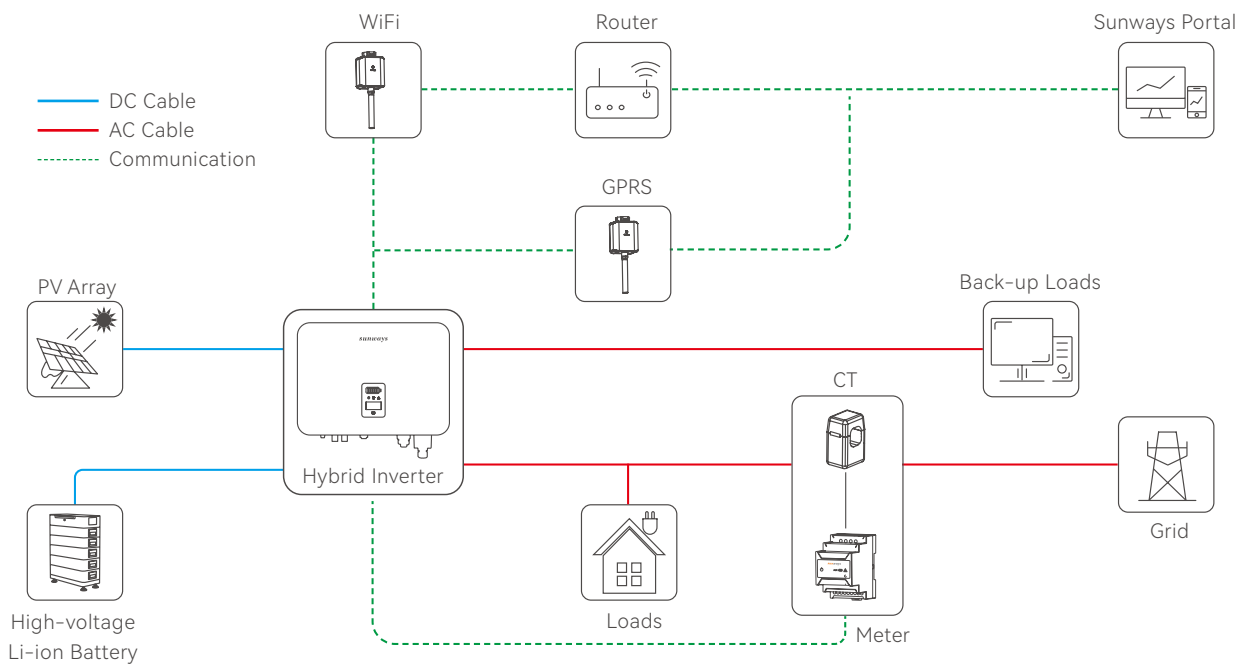
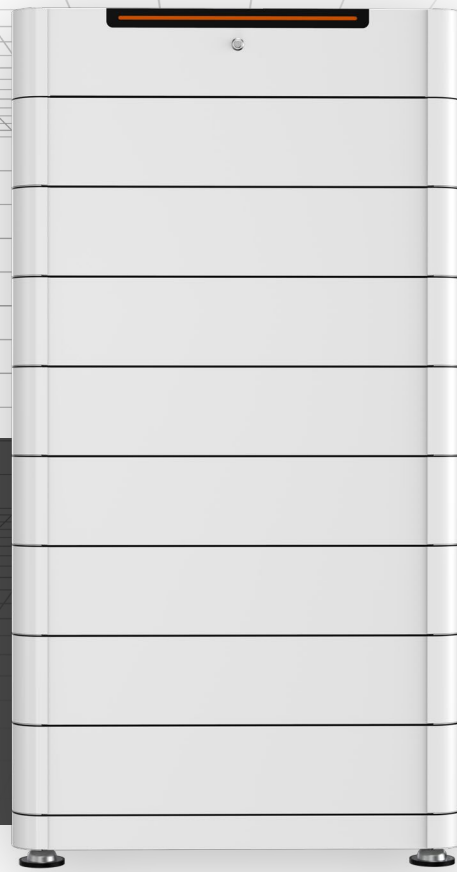


- Stack installation, time and cost-saving
- Longer cycle life battery(6,000 cycles)
- Support remote diagnosis & upgrade
- Charge your battery within one hour
- Optional battery capacity ranges from 5.12~20.48kWh
- Perfect match up with both residential and commercial inverter

STE 5~20kWh

Sunways Stackable Lithium Battery



Model	STE-BS5	STE-BS7	STE-BS10	STE-BS12	STE-BS15	STE-BS17	STE-BS20
Battery Usable Energy (kwh)	5.12	7.68	10.24	12.8	15.36	17.92	20.48
Battery Capacity (Ah)	50	50	50	50	50	50	50
Nominal Voltage (V)	102.4	153.6	204.8	256	307.2	358.4	409.6
Maximum Charge/Discharge Current (A)	50	50	50	50	50	50	50
Recommend Continuous Charge/Discharge Current (A)	25	25	25	25	25	25	25
Weight (kg)	74.5	101.6	128.7	155.8	182.9	210	237.1
Dimension[W*H*D] (mm)	708*497*315	708*634*315	708*771*315	708*908*315	708*1045*315	708*1182*315	708*1319*315
Protection Degree	IP54						
Cycle Life	6,000 cycles @ 90%DOD						
Operating Temperature Range (°C)	0~50						
Storage Temperature (°C)	0~35						
Relative humidity	≤95%						
Altitude (m)	2000						
Internal Battery Module	STE-P2560						
Module Connection	Series / Hard Connection with Positioner						
Installation Method	Stackable						
Module Number	2	3	4	5	6	7	8
Communication Protocol/Connector Type	CAN/RJ45						
Certification	CE/IEC62619/UN38.3						

- Standard operating temperature for batteries is 25°C
- STH 3~8KTL-HS series suitable battery range from STE-BS5-BS20
- STH 4~12KTL-HT series suitable battery range from STE-BS7-BS20
- STH 15~33KTL-HT series suitable battery range from STE-BS10-BS20