

Energy Storage ALL In One



- ◆ Simple connection and installation, saving installation time and cost.
- ◆ Expandable system design, convenient for capacity expansion.
- ◆ Overall solution of home smart energy

Application Scenario



Villa



Communication base station



Communication room

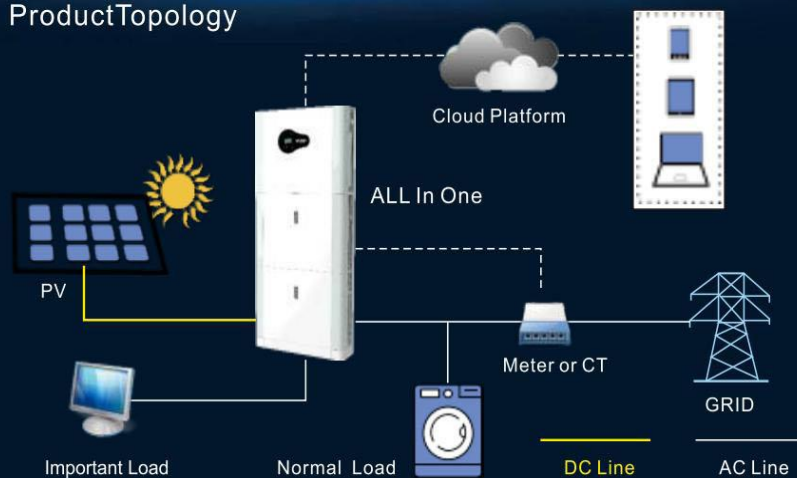


Move Charging station



Farm

Product Topology



Datasheet	SE3K-E-1	SE3.6K-E-1	SE5K-E-1	SE7.5K-E-1
PV				
Max. Input Power(W)	3900	4800	6500	9000
Max. PV Voltage(V)	580			
MPPT Range(V)	120-550			
Max. PV Voltage(V)	400			
Max. Input Current(A)	13*2	13*2	13*2	16*2
AC Output				
Rated output voltage(V)	230			
Rated output power(W)	3000	3600	5000	7500
Rated output Current(A)	13.5A	16A	23A	34A
Backup Output				
Rated output voltage(V)	230 (±2%)			
Rated output frequency(Hz)	50/60HZ (±0.2%)			
Rated output power(W)	3000	3600	4600	6500
Rated output Current(A)	13A	15A	20A	29A
THDU	<3%			
Battery input				
Rated battery voltage(V)	48			
Battery voltage range(V)	40V-60V			
Max. Charge Current(A)	80A (5~80A Can be set up or according to the BMS requirements)			
Max. Discharge Current(A)	80A	100A	100A	140A
Efficiency				
Max. efficiency(PV)	97.60%			
Max. efficiency(Battery)	94.50%			
European efficiency	97.00%			
weight(KG)	28KG	28KG	28KG	28KG
Dimension(W*H*Dmm)	600/1500/210			
Protection class	IP65			

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