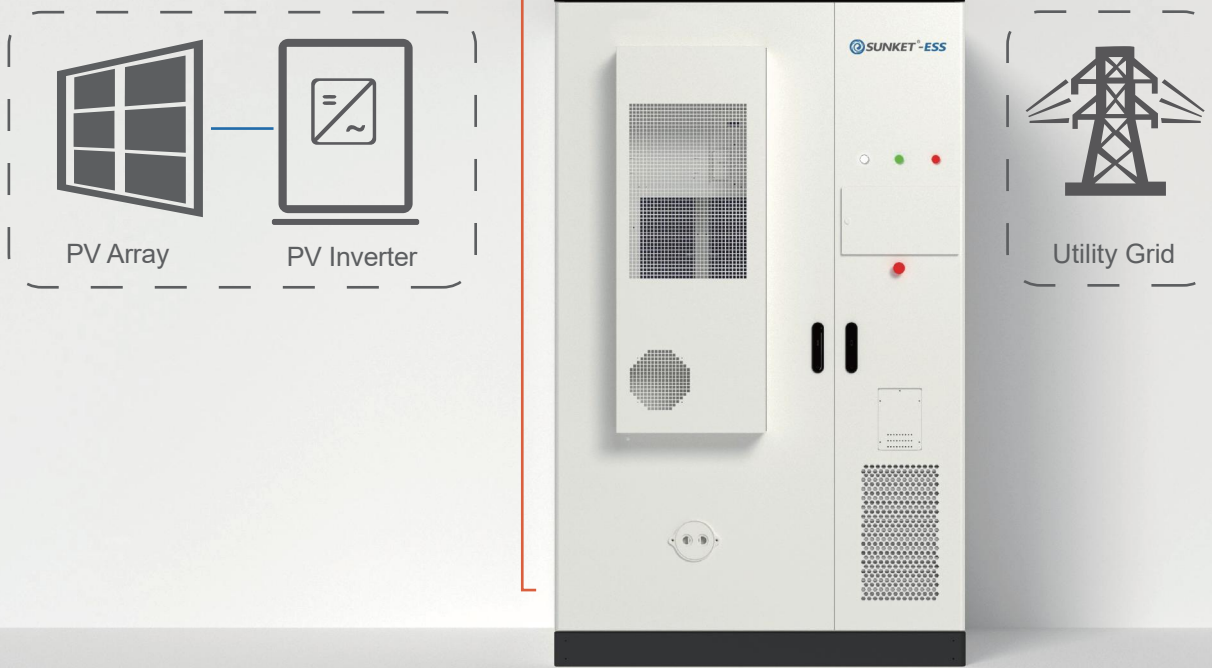


Existing systems



125kW_{PCS} / 257kWh_{BATTERY}

Air cooling Commercial & Industrial Energy Storage System



Flexible

Highly integrated
All pre-assembled
Extendable



Reliable

DC electric circuit safety protection
Multi level battery protection
Fire suppression system



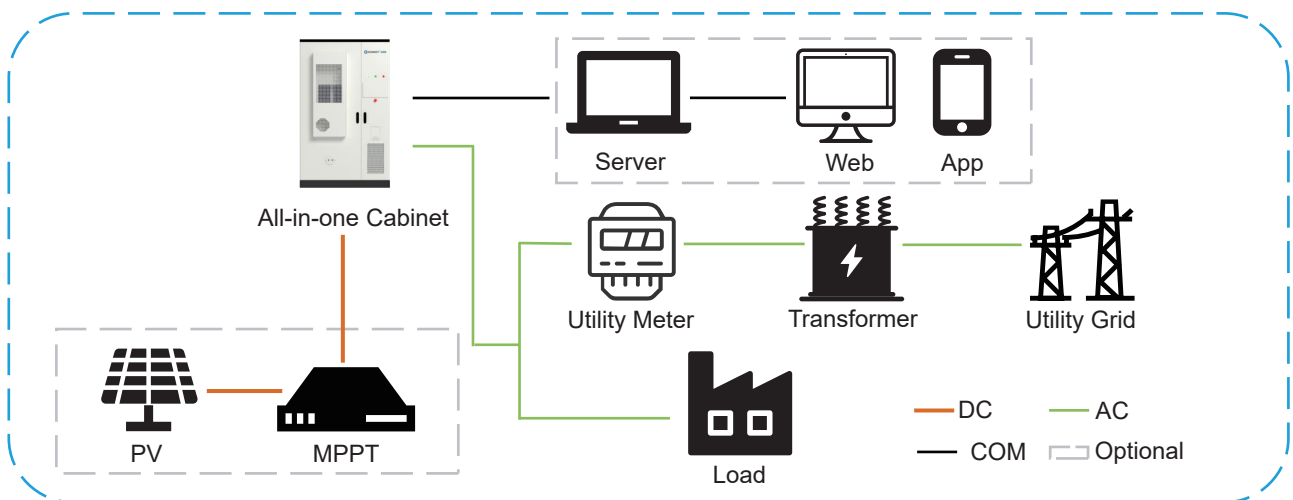
Efficient

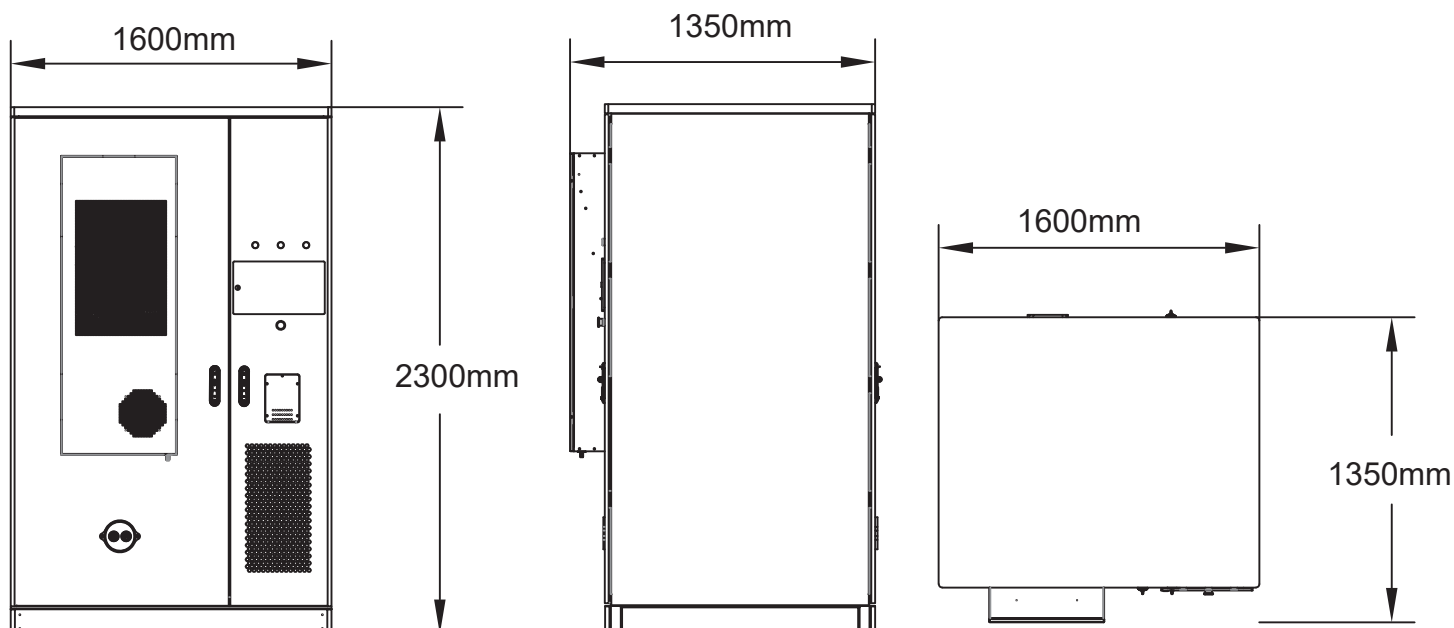
Intelligent cooling system
Higher system efficiency



Smart

State monitoring and faults record
Battery performance monitoring and logging





SKT-ESSA257

Cell Capacity	314Ah
Nominal Battery System Energy	257kWh
Nominal Battery System Voltage	819.2Vdc
Battery System Working Voltage Range	716.8~ 908.8Vdc
Rated Output Power	125kW
Max. AC Output Power	135kVA
THDi	<3% (at nominal power)
Nominal Grid Voltage	400V, 3L+N+PE
Nominal Grid Frequency	50/60Hz
Power Factor Range	1 leading ... 1 lagging
Weight	2600kg
Dimension(W*D*H)	1600 * 1350 * 2300mm
IP Protection	IP54
Anti-corrsion Level	C3
Max. Operation Altitude	<2000m
Charging Temp. Range	0 ~ 45℃
Discharging Temp. Range	-20 ~ 50℃
Operation Humidity Range	5 ~ 95 % (non-condensing)
Communication Port	CAN / RS485
Compliance	IEC 61000, EN 62477, NRS 097, EN 50549
Expansion	Max.10 cabinets connected in parallel

* Subject to actual delivery