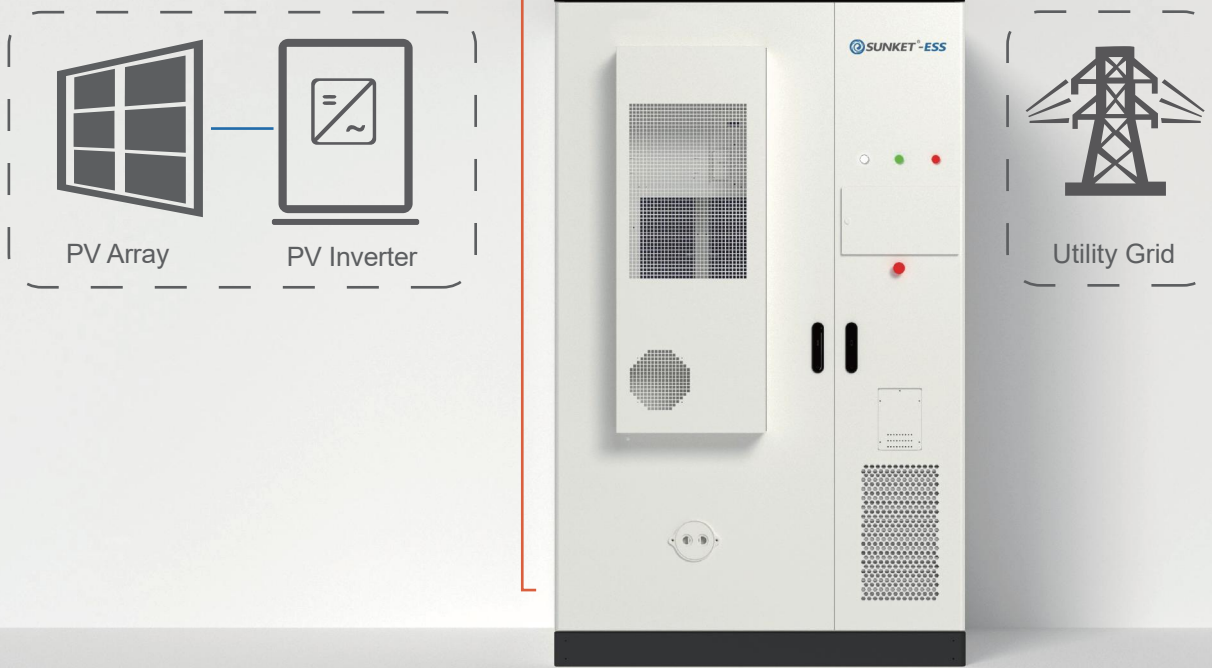


Existing systems



105kW_{PCS} / 215kWh_{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



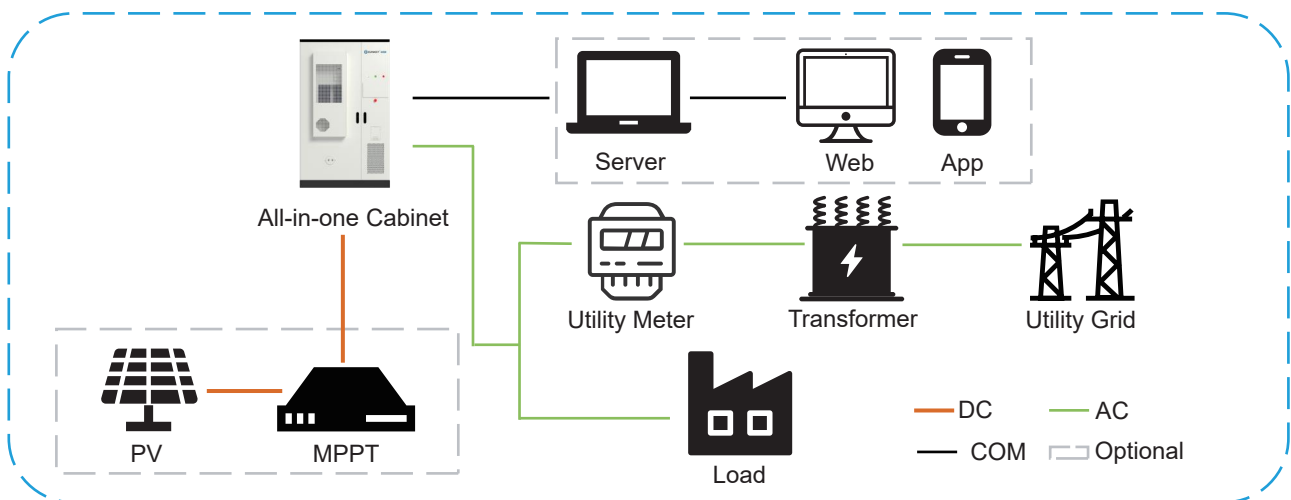
Efficient

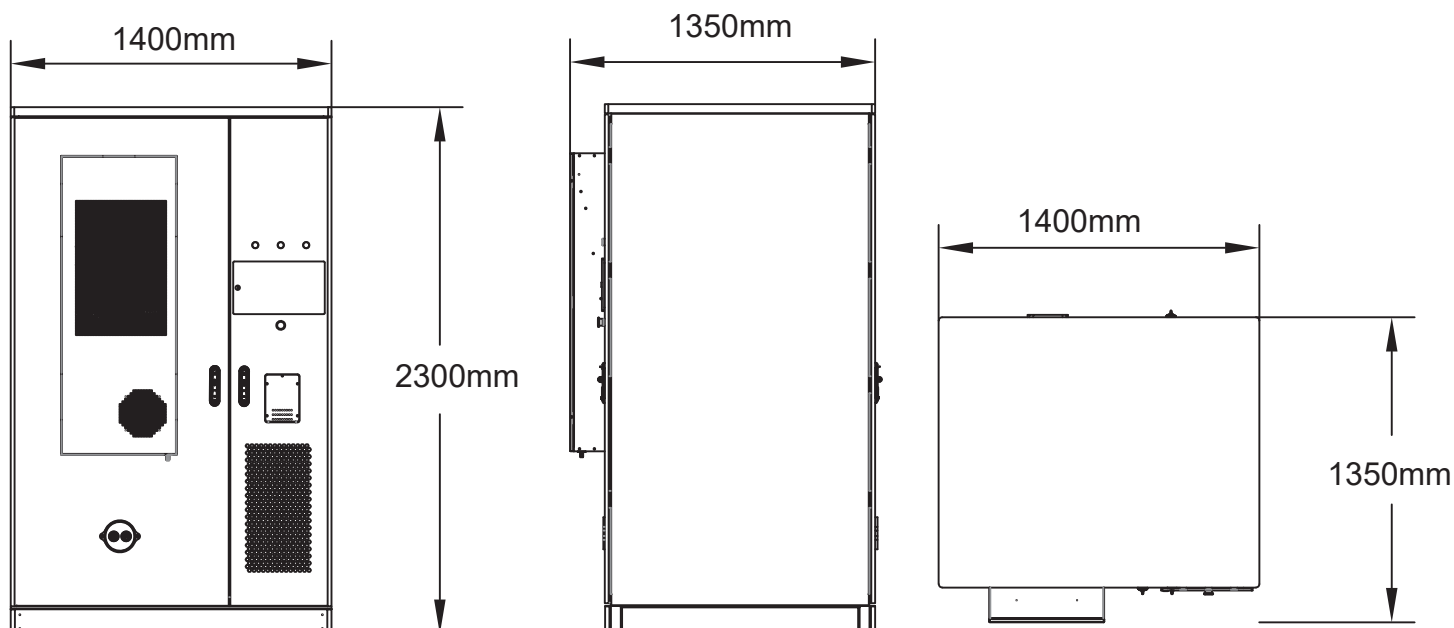
Intelligent cooling system
Higher system efficiency



Smart

State monitoring and faults record
Battery performance monitoring and logging





SKT-ESSA215

Cell Capacity	280Ah
Nominal Battery System Energy	215kWh
Nominal Battery System Voltage	768Vdc
Battery System Working Voltage Range	672~ 852Vdc
Rated Output Power	105kW
Max. AC Output Power	116kVA
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	2500kg
Dimension(W*D*H)	1400 * 1350 * 2300mm
IP Protection	IP54
Anti-corrsion Level	C3
Max. Operation Altitude	<2000m
Charging Temp. Range	0 ~ 45 C
Discharging Temp. Range	-20 ~ 50 C
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