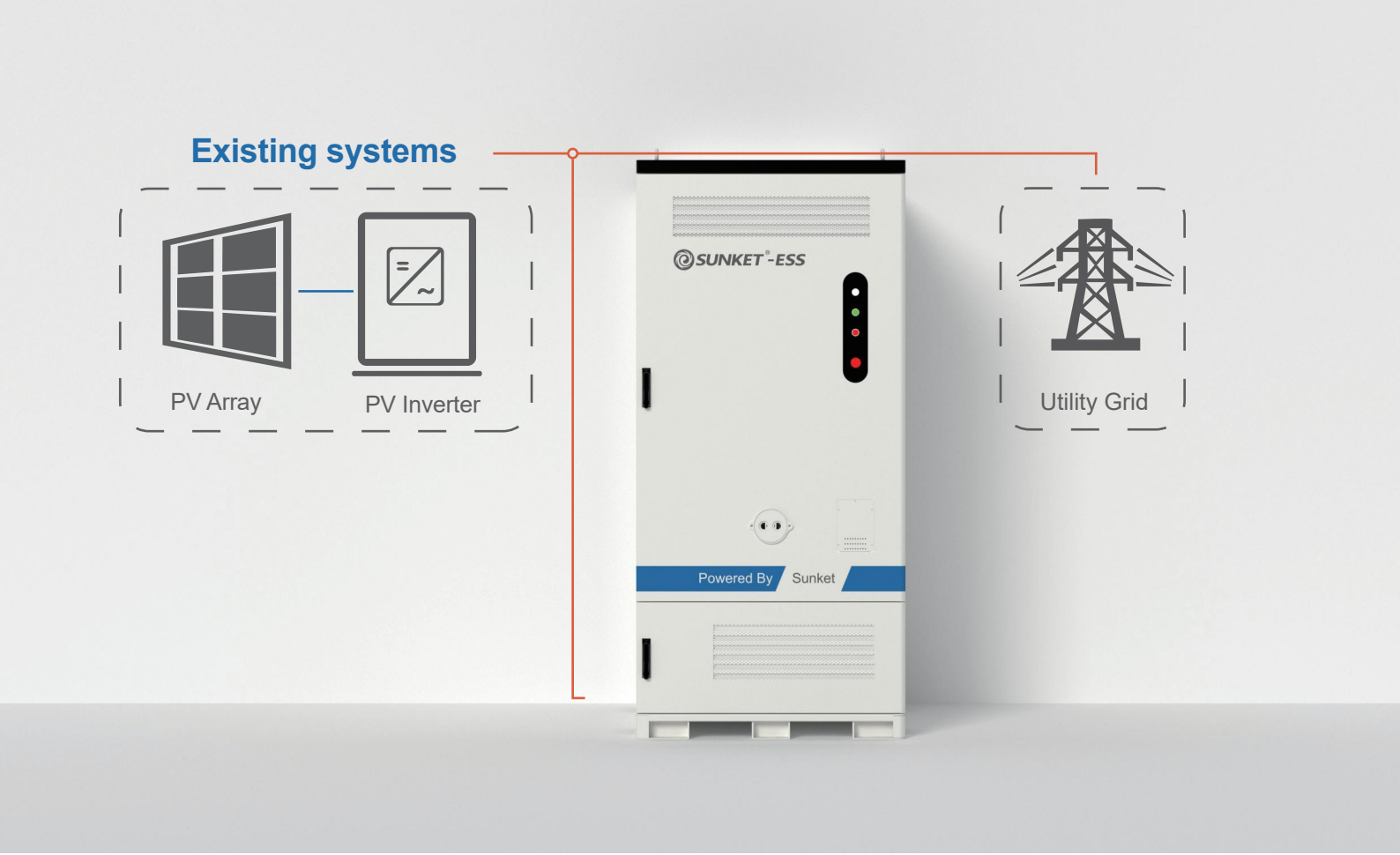


105kW PCS /215kWh BATTERY

Liquid Cooling Commercial & Industrial Energy Storage System

Flexible

Highly integrated
All pre-assembled
Extendable

Reliable

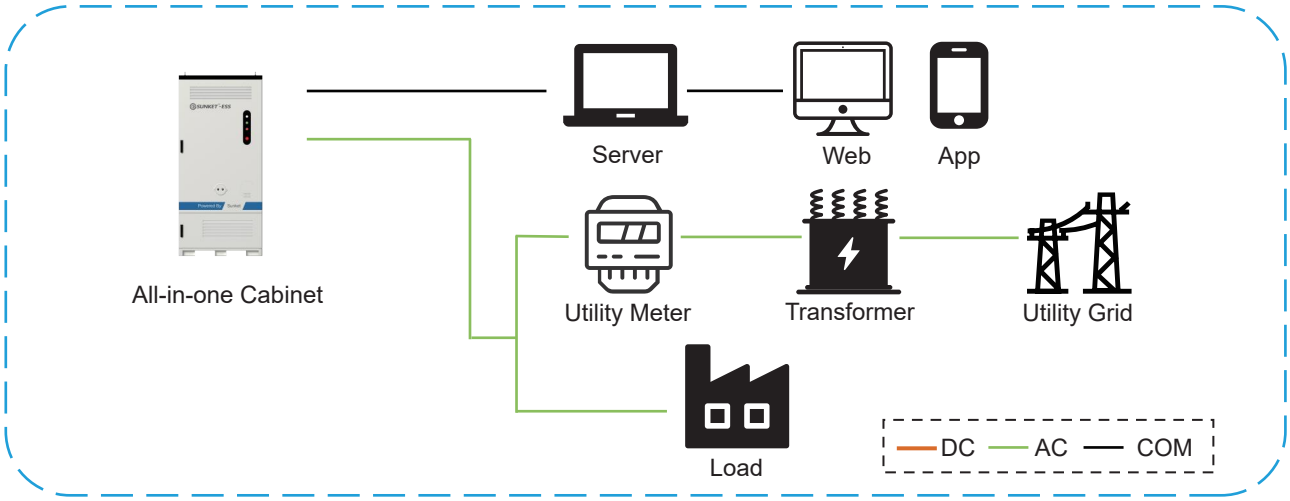
DC electric circuit safety protection
Multi level battery protection
Fire suppression system

Efficient

Intelligent cooling system
Higher system efficiency

Smart

State monitoring and faults record
Battery performance monitoring and logging

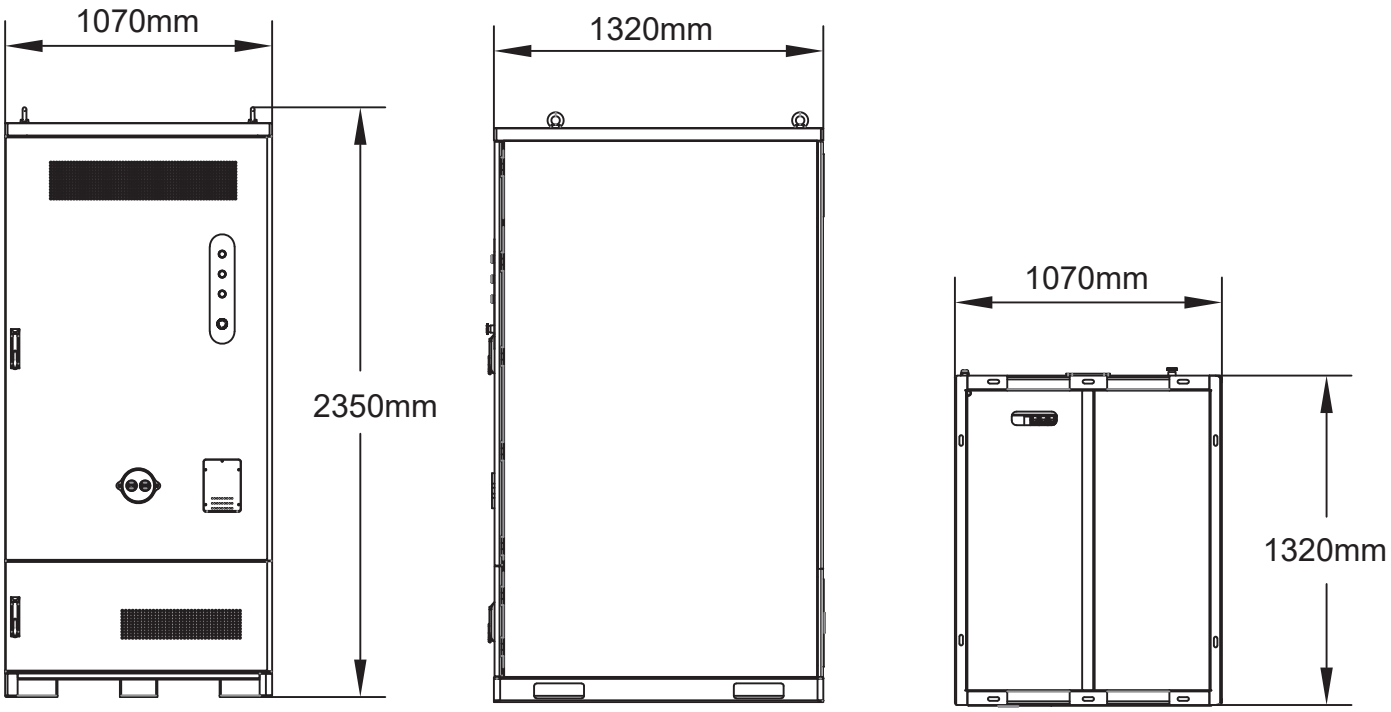


SUNKET®-ESS

SUNKET®-ESS

105kW PCS /215kWh BATTERY

Liquid Cooling Commercial & Industrial
Energy Storage System



SKT-ESSL215

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	2100kg
Dimension(W*D*H)	1070 * 1320 * 2350mm
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
Complance	IEC 61000,EN 62477,NRS 097,EN 50549
Expansion	Max.10 cabinets connected in parallel

* Subject to actual delivery

sunket.com
sales@sunket.cn

Specifications are subject to change without further notification
SKT-EN-2024V1.0 ©Copyright 2024 Sunket