

215 / 241kWh BATTERY

Rack-mounted Commercial & Industrial Battery

Flexible Scalability

Modular design supports up to 5 units in parallel,
covering system energy capacities from 215kWh to 1075kWh.
covering system energy capacities from 241kWh to 1205kWh.

Cost-Effectiveness

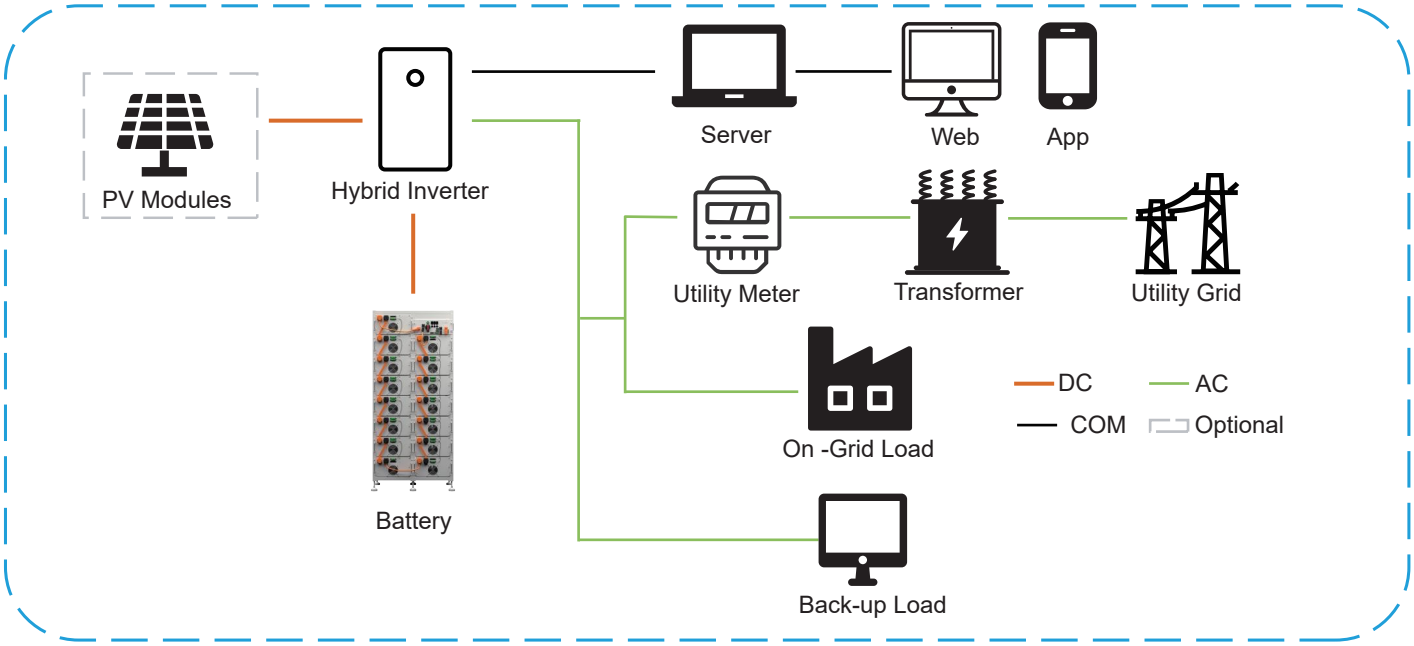
Rack-type structure offers low cost and high space utilization.

Long-Term Reliability

High-quality LFP cells with an extended warranty; intelligent BMS monitors battery status in real time to optimize battery performance.

Wide Applications

Suitable for medium-sized industrial and commercial applications, it effectively improves photovoltaic power consumption, provides backup power, or provides peak load regulation, ensuring safe and stable system operation.



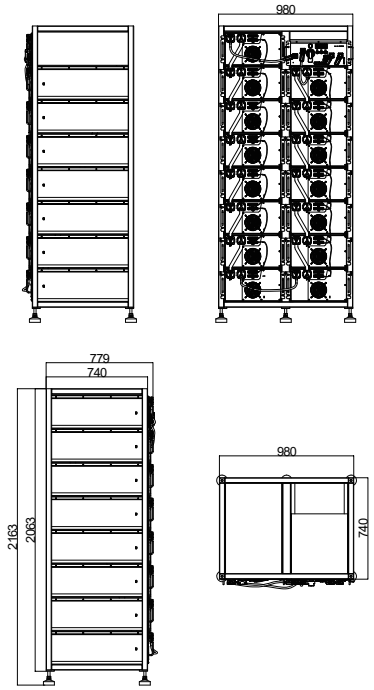
SUNKET-ESS

SUNKET-ESS

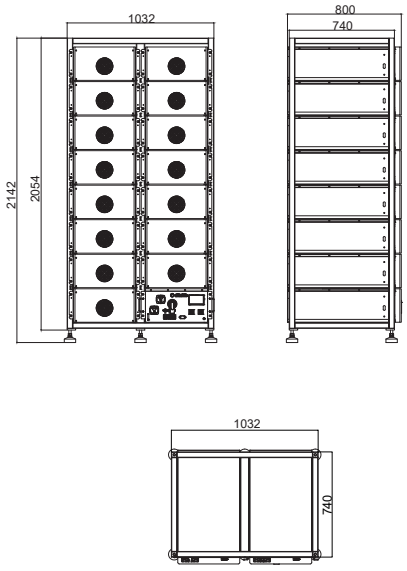
215 /241kWh BATTERY

Rack-mounted Commercial & Industrial Battery

215kWh



241kWh



Unit:mm

Model	SKTESS215	SKTESS241
Cell Capacity	280Ah	314Ah
Nominal Battery System Energy	215kWh	241kWh
Nominal Battery System Voltage	768Vdc	
Battery System Working Voltage Range	672~ 852Vdc	
Weight	＜1800kg	＜2000kg
Dimension(W*D*H,mm)	980 × 779× 2163mm	1032 × 800 × 2142mm
IP Protection	IP20	
Battery Type	LiFePO4	
Configuration	1P240S	
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	IEC61000；IEC62619；IEC62477；EN50549	
Expansion	Max.5 cabinets connected in parallel	

* Subject to actual delivery

sunket.com

sales@sunket.cn

Specifications are subject to change without further notification

SKT-EN-2025V1.0 ©Copyright 2025 Sunket