

241kWh BATTERY

Rack-mounted Commercial & Industrial Battery

Flexible Scalability

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

Long-Term Reliability

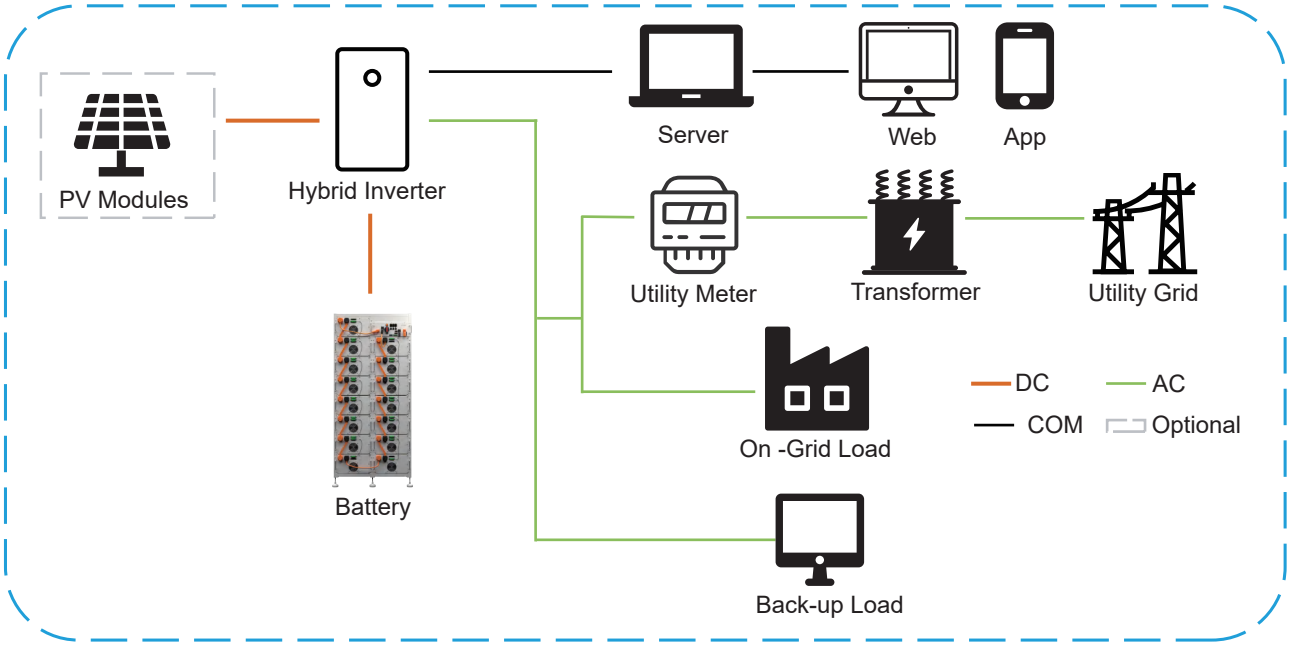
High-quality LFP cells with an extended warranty; intelligent BMS monitors battery status in real time to optimize battery performance.

Cost-Effectiveness

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

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

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Unit:mm

SKTESS241

Cell Capacity	314Ah
Nominal Battery System Energy	241kWh
Nominal Battery System Voltage	768Vdc
Battery System Working Voltage Range	672~ 852Vdc
Weight	2000kg
Dimension(W×D×H ,mm)	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

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Specifications are subject to change without further notification

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