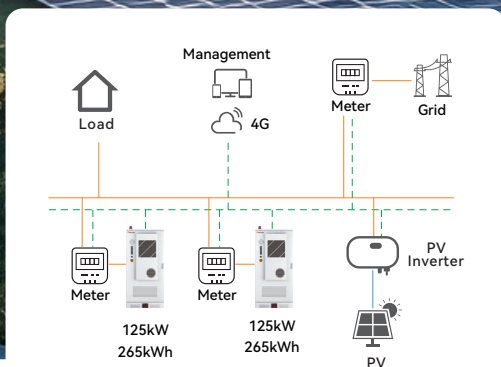


All-in-One C&I Energy Storage System

BS07-265-ES-X

125kW/265kWh



Features



Improve energy density

314Ah high-capacity cells with industry-leading energy density CTP (cell-to-pack) technology improve energy density



Multi-Layer Safety Protection

Dual fire suppression: cluster-level aerosol + cabin-level water mist enhanced cell monitoring for precise cutoff



Foolproof & Efficient Maintenance

Error-proof busbar design cuts installation time
Advanced balancing algorithm extends battery lifespan



Flexible & Space-Saving Deployment

Front-in/rear-out thermal design enables zero-gap side-by-side & back-to-back installation optimized airflow maintains stability in high-density layouts



Intelligent Temperature Control

PCS waste heat recovery reduces auxiliary cooling energy



Smart Monitoring System

Real-time voltage/temperature tracking for proactive safety management

Model	BS07-265-ES-X
Battery Parameters	
Battery Type	LiFePO ₄
Configuration	1P264S
Rated Battery Voltage	844.8V
Battery Voltage Range	739.2~950.4V
Nominal Energy	265.26kWh
Usable Energy(kWh@90%DOD) ^[1]	238.74kWh
Max Charge/Discharge Current(A) ^[2]	157A
Cycle Life ^[3]	≥8000 Cycles(@25°C,0.5C,90%DOD,70%EOL)
Warranty Period ^[4]	5+5 years
AC (On Grid)	
Rated Voltage	400V
Rated Voltage Range	±15%
Grid Frequency	50/60Hz
Grid Connection Form	(3W+N+PE)Three-phase four-wire
Rated Power	125kW
Max. power	138kW
Max. current ^[4]	200A
Power Factor	0.99/-1~1
THDi	<2%(rated power)
DC component	<0.5%
Overload capacity	110%
Max. efficiency	99%
Basic Parameters	
Dimension (W*D*H)	1095*1520*2395mm
Weight	2680kg
Operating Temperature Range(°C)	-30°C~55°C(> 45°C derating)
Relative Humidity	5%~90%(non-condensing)
IP Rating	IP54
Anti-corrosion Grade	C4(Optional C5)
Noise	75dB(<1m distance)
Altitude	≤2000m
Cooling Method	Intelligent Air Cooling
Fire protection	Aerosol and water fire protection
Communication Interface	CAN;RS485

[1] DC usable energy, test conditions: 25°C±2°C, 0.5C charge & discharge, 90% DOD. System usable energy may vary due to system configuration parameters.

[2] The current is affected by temperature and SOC.

[3] Battery cell life standard, using cells that meet the requirements of this standard.

[4] Conditions apply, refer to Dawnice Warranty Agreement.

Text and images correspond to the current state of technology at the time of printing, subject to modifications. All information is without guarantee in spite of careful editing—liability excluded.