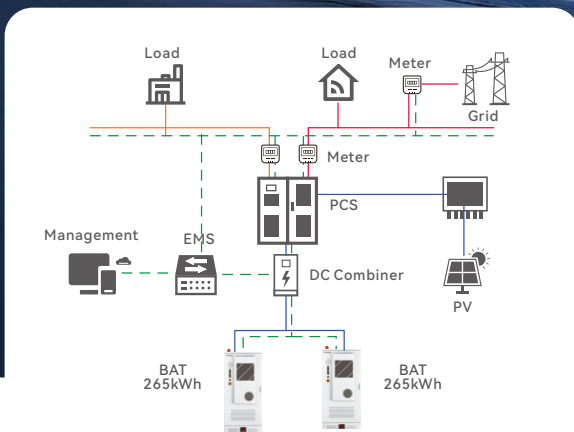


265kWh DC Outdoor Cabinet Energy Storage Battery

BS07-265



Features



HIGH EFFICIENCY CONVERSION

- Charge-discharge conversion and system efficiency $\geq 90\%$



INTELLIGENT CONTROL

- Intelligent climate control systems for a wide range of applications



STABLE OPERATION

- With perfect communication, monitoring function, long time continuous and stable operation



FIRE FIGHTING SYSTEM

- Cabinet equipped with automatic fire alarm and automatic fire extinguishing system

Model	BS07-265
Battery Parameters	
Battery Pack(1P24S)	
Battery Type	LiFePO ₄
Rated Voltage	76.8V
Nominal Capacity	314Ah
Pack Energy	24.115kWh
Weight	158kg
Battery System(1P264S)	
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
Scalability	Up to 10 units in parallel
Cycle Life ^[3]	≥8000 Cycles(@25°C,0.5C,90%DOD,70%EOL)
Warranty Period ^[4]	5+5 years
Basic Parameters	
Dimension (W*D*H)	1095*1520*2395mm
Weight	2730kg
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 / water fire protectiony (optional)
Communication Interface	CAN;RS485
Certifications	UN38.3,MSDS,IEC62619(CB),IEC63056,CE-EMC

[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.

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