

UJOINWE®

All-in-one Air-cooled
Hybrid Solar ESS Cabinet

YJH-E64WX



Peak Shaving
cash out



Stable power
supply



Green
energy



Flexible
installation

SPECIFICATIONS

Item	Specifications	Remarks
PRODUCT MODEL		YJH-E64WX
DC Side		
Cell type	LFP 120Ah	
Grouping method	1P168S	100%DOD, 25°C, 0.8P
Rated energy	64.512kWh	
Rated capacity	120Ah	
Rated voltage	537.6V	
Recommended voltage range	DC 470.4V~604.8V	Lower limit of individual voltage 2.8V Upper limit of individual voltage 3.6V
System		
Energy conversionefficiency	≥94%	Excluding communication
Charge discharge rate	0.8P	constant power
Depth Of Discharge	95%DOD	Rated operating conditions: 25+2°C, 0.5P and 95%DOD
Cycle life	≥ 5500 times(25+2°C)	
Protection level	IP55	
Cooling method	Forced air cooling	
Operation temperature	-25~55°C	
Relative humidity	0~95%RH	
Working Altitude	≤ 2000m	Derated above 2.000m,maximum application altitude ≤ 4000m
Dimensions (W*D*H)	800*1200*2030mm	
Total weight	Appr. 1.3T	
Fire protection system	Smoke/temperature detection+fully submerged gas fire extinguishing (aerosol)	
Communication	Ethernet/RS485	
Standards complied with	GB/T 36276、GB/T34120、GB/T 34131、UN38.3、IEC62619、UL9540A、CE-EMC	