

UJONWE®

Distributed Energy Storage Cabinet

224/233/251/261kWh



Peak Shaving
cash out

Stable power
supply

Green
energy

Flexible
installation

SPECIFICATIONS

Item	Specifications			
Cell Type	3.2V/280Ah(LFP)		3.2V/314Ah(LFP)	
Battery System Capacity	224KWh	233KWh	251KWh	261KWh
Battery System Configuration	1P50S	1P52S	1P50S	1P52S
Cooling Method	Liquid Cooling			
Rated System Voltage (V)	800V	832V	800V	832V
Operating Voltage Range (V)	720~910			
AC Side(Grid-tied)				
Rated Power (KW)	100		125	
AC Rated Voltage (V)	400		400	
AC Frequency (Hz)	50/60		50/60	
Frequency Deviation(Hz)	±5		±5	
Total Harmonic Distortion Current	≤3%		≤3%	
Wiring	3P4L+PE		3P4L+PE	
AC Side(off-grid)				
Rated Power (KW)	100		125	
Rated Voltage (V)	400		400	
AC Off-grid Frequency (Hz)	50/60		50/60	
Off-grid Output	≤2% linear		≤2% linear	
Overload Capability	110%<10min, 120%<1min			
System Parameters				
Dimensions				
Weight				
Working Temperature Range	-20°C-55°C			
Working Humidity Range	5-95%			
Protection Level	IP55			
Corrosion Resistance Grade	C4			
Noise	≤75dB			
Altitude	≤3000m			
Fire Protection	Cabin Class(Water Fire fighting/Gel) / PACK Class			
Communication Mode	Ethernet/RS485/CAN/Type-C			