jntech

All-In-One Solar Energy Storage System

Features:

Convenient
- Buy & play, no need professional mounting bracket installation
- Portable to move
- Foldable PV modules to save space
- Adjustable angle for makeing max use of sunshine

Multifunctional
- Diesel engine, Grid and PV can connect into system
- Energy storage
- USB-5V interface for small devices

Intelligent
- MPPT function
- Pure sine wave output
- Compatible with any load
- Accurate regulating DG-PV-Grid Storage

Model	JNF1K	JNF3K
PV Input		
Input power	250*2Wp	260*3Wp
Max input Voc	90Vdc	180Vdc
Input Vmp	30-90Vdc	60-150Vdc
Battery		
Type	Gel/Maintenance-free lead-acid battery	
Capacity	4.8 kWh(Expandable)	14.4 kWh(Expandable)
Back-up time	6h(50% load) 3h(100% load)	6h(50% load) 3h(100% load)
Generator/Grid input	230Vac ±15% @ 50/60Hz	
Inverter Output		
Output waveform	Pure sine wave	
Output voltage	Single phase,220Vac-240Vac @50/60Hz	
Output power	1000VA	3000VA
THDu	<3%@linear load	<5%@linear load
USB output	2*5V@2A	
Environment parameters		
Operating temp	-10~55℃(above 40℃,derate operating)	
Relative humidity	0-95%RH(non-condensation)	
Altitude	≤ 2000m	
Protection level	IP33	
Mechanical specification		
Unfold Dimension(W/H/D)(mm)	1500*1500*1650	2750*1500*1650
Fold Dimension(W/H/D)(mm)	800*1500*925	1400*1500*925
Weight	280kg	700kg