



Complete Energy Solution With Off Grid Inverters Solar Panels And Batteries

Basic Information

Place of Origin: China
Brand Name: JEK
Certification: CE
Model Number: O-JAB
Minimum Order Quantity: 50 units

Price: consult prices online

Packaging Details: consult online

• Payment Terms: T/T



Product Specification

• Rated Power: 1000W-10200W (depending On Model)

Efficiency Up To 98%: Up To 98%PV Array Power: 600W – 9000W

• MPPT Range: 20-150VDC / 55-450VDC

Battery Voltage: 12V / 24V / 48V
 Solar Charging Current: 40A – 160A

Highlight: 9000W Off Grid Inverters,
 600W Off Grid Inverters,

48V off grid battery inverter



Product Description

Complete Energy Solution with Off-Grid Inverters Solar Panels and Batteries

- Pure sine wave solar inverter
- Built-in40A MPPT solar charger
- PV input voltage range 20-150VDC(for 1000W), 30~150VDC(for 1500W)
- Built-in anti-dust kit for harsh environmen
- Smart battery charge design to optimize battery life
- Meet rich customized demands
- Solar energy is provided directly to the load first

Product Description:

This off-grid inverter system provides efficient and reliable power conversion for various energy needs, especially in locations without grid access. It supports multiple power levels, ranging from 1kW to 10.2kW, with a high efficiency rating of up to 98%. The built-in MPPT solar charger optimizes solar energy usage, ensuring maximum power output from photovoltaic panels. It features robust protection mechanisms such as overcharge protection and built-in anti-dust kits, making it suitable for harsh environments. With a smart battery charging design, this inverter ensures optimized battery life, making it ideal for demanding off-grid applications where stable and reliable energy is required. Its simple installation process allows for quick setup and hassle-free operation.

Mode	JAB- 1KW	JAB- 1.5KW	JAB- 2.2KW	JAB- 3.2KW	JAB- 4.5KW	JAB- 6.5KW	JAB- 8.2KW	JAB- 10.2K W		
RATED POWER	1000W/1 000VA	1500W/1 500VA		3200W/ 3200VA	4500W/ 4500VA	/6500\/	8200W/ 8200V A	10200 W/1020 0V		
AC Input										
Voltage	230VAC									
Selectable Woitage Range	170-280VAC(For Persona Computers)									
Ferquency Range	90-280VAC(For Home Appliances)									
AC oUTPUT	50Hz/600Hz(Auto sensing)									
AC Voltage Requistion										
Surge Power	230VAC5%									
Efficioncy(peak)PV io	10007A	1500VA	2200VA	3200VA	4500N A	6500V A	8200V A	10200V A		
Efficiency(peak)Battery to INV	98%									
Trangfor Timo	94%									
BATTERY	100ms									
SOLAR CHARGER &AC CHARGER										
Battery Voitage	12VDS	24VDS	12VDS	24VDS	24VDS		48VDS	48VDS		
Fioating Charge Voltage	13.5VDS	27VDS	13.5VDs	27VDS	27.6VD 5	56.4V Ds	52VDS	52Ms		
Overcharge Protection	16VDS	32VDS	16VDS	32VDS	32VDS	54VDS	54VDS	54VDS		
Solar charger Type	MPPT									
Maximum PVArray Power	600W	1200w	2000W	3000W	7200W		9000W	9000W		
MPPT Range @Operating Voltage	20- 150V0s	30- 150VDS	55- 450VDS	55- 450VDS	55- 450VD S	55- 450VD S	90- 450VD S	90- 450VD S		
Maximum PVArray Open Circuit Voltage solar	150VDS	150VDS	450VDS	450VDs	450VD S	450VD S	450VD S	450VD S		
Maximum Solar Charging Current	40A	40A	80A	80A	150A	130A	160A	160A		
MaximumAC ChargingCurren	40A									
Maximum Solar +AC Charging Current	80A									
PHYSTCAL										
Dimension,D*W*H(mm)	290×240 ×91	290×240 ×91	405×28 8×98	405×28 8×98	400×25 0×89		530×39 0×130	530×39 0×130		
CartoonDimension,D *W"H(mm)	340×295×145							518×46 3×205		
Net Weight(kgs)								•		

Grossweght (kgs)	3.5	3.6	4.5	5	7.5	8.5	14.2	17.2
ENVIRONMENT								
Humidity	5%to 959	%Relative	Humidity	/(Non-coi	ndenain	g)		
Opereting								
Termprature								
STANDARO	-10°C-50	°C						
Communication Port	RS232/R	S4895/W	IFI/GPRS	S/LITHIUI	N BATTI	ERY		

Application:

This inverter is ideal for off-grid solar energy systems, supporting homes, remote cabins, or outdoor installations where access to grid electricity is unavailable. It can also be used for backup power systems, ensuring continuous energy supply during outages. The system efficiently integrates with solar panels, batteries, and AC loads, providing a complete energy solution for remote applications.

Shipping Methods

Supports global air and sea shipping.







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