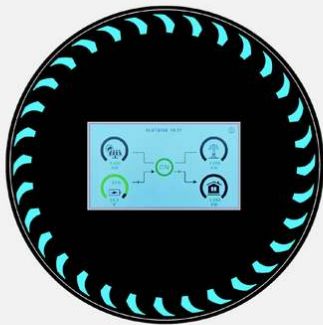
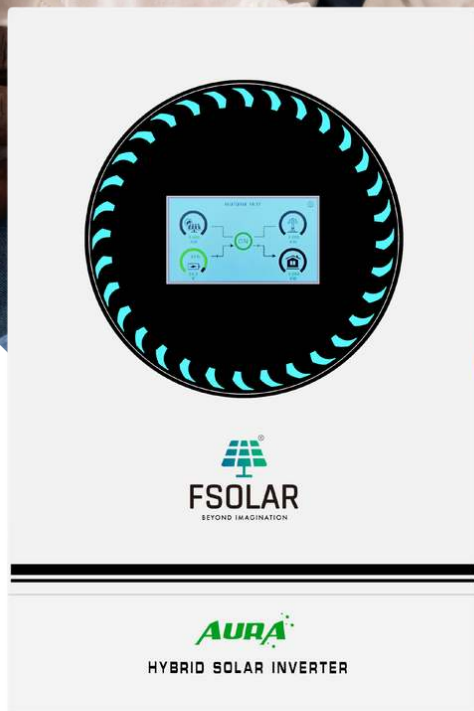


FSOLAR AURA 6.2KW

Hybrid Solar Inverter

AURA SERIES




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AURA
HYBRID SOLAR INVERTER

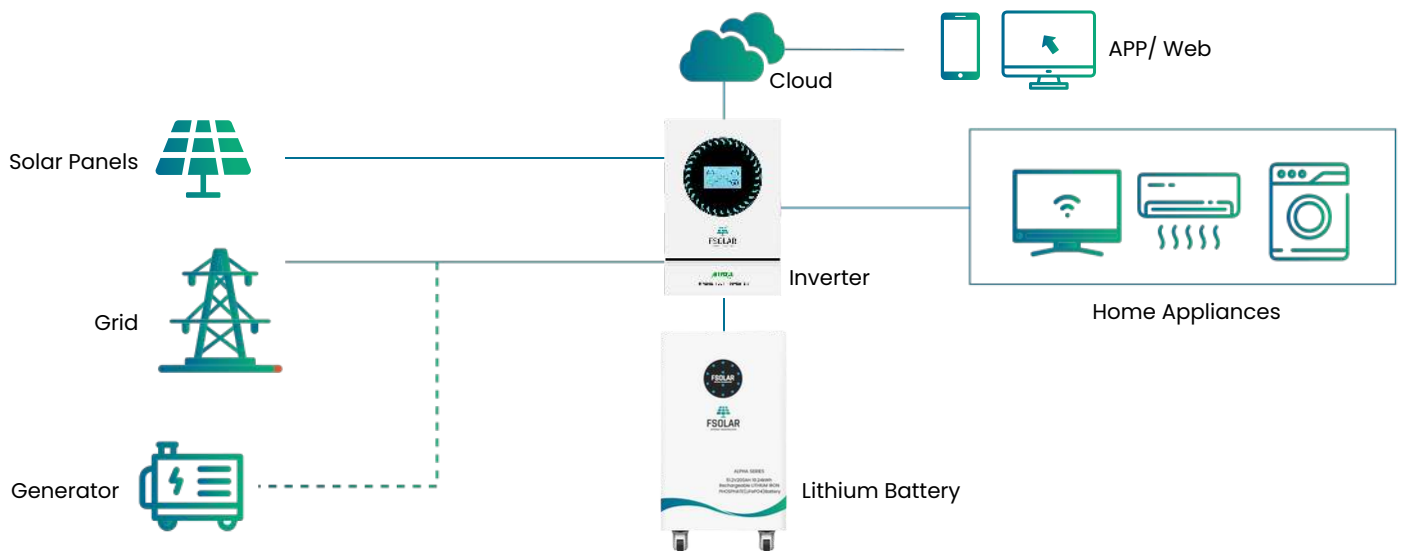

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IMAGINATION**

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FSOLAR AURA 6.2KW

Hybrid Solar Inverter



Model

FSOLAR AURA 6.2KW 48V

AC Input	220/230/240VAC
Input Voltage Range	90-280VAC $\pm$ 3V(Normal)185-264VAC $\pm$ 3V (UPS)
Frequency	50/60Hz(Adaptive)
Rated Power	6200W
Dual Output Power	6200W/6500W
Output Voltage (AC)	220/230/240VAC $\pm$ 5%
Output Frequency	50/60Hz $\pm$ 0.1%
Output Wave	Pure Sine Wave
Transfer Time (Adjustable)	10ms For Computers, 20ms For Home Equipments
Peak Power	12400VA
Input Formation	L+N+PE
Output Voltage (Grid Operations)	220/230/240VAC $\pm$ 5% (Feed-in Grid V: 195~253VAC)
Grid Voltage Range (Grid Operations)	175-265VAC
Power Factor (Grid Operations)	>0.99
Max Efficiency DC/AC (Grid Operations)	98%
Rated Voltage	48V
Constant Charging Voltage	56.4VDC
Float Charging Voltage	54VDC
PV Charging Method	MPPT
Max PV Input Power	8500W
PV Input Voltage Range	60~500VDC
Max PV Input Voltage	500VDC
Max PV Input Current	27A
Max PV Charging Current	120A
Max AC Charging Current	100A
Max Charging Current	120A
LCD	Display Operating Mode/Load/Input/Output
RS232	5PIN/Pitch2.54mm,Baud Rate 2400
Expansion Slot Communication	BMS Communication Card,Wifi 2x5PIN/Pitch2.54mm
Parallel Interface	Support Parallel
Operating Temperature	-10°C~50°C
Storage Temperature	-15°C~60°C
Ork Altitude	No More Than 1000m<,Rate Power Lower
Operating Environment Humidity	Non Condensing
Noise	<50dB
Diamention	483x313x143mm
Overload Ability	Battery Mode: 21s@102%~110% load 10s@110%~130% load 3s@130%~150% load 400ms@>150% load