

ATLANTIC
SERIES

FSOLAR ATLANTIC F2.5

Hybrid Solar Inverter

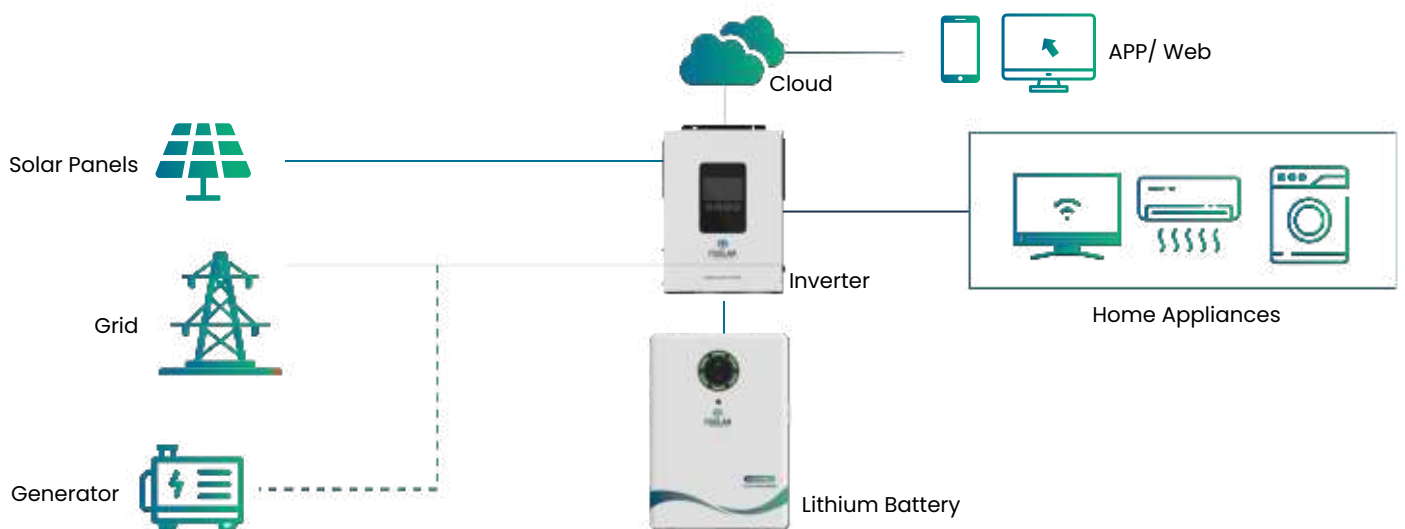


BEYOND
IMAGINATION

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Hybrid Solar Inverter



Model

FSOLAR ATLANTIC F2.5

MODEL	FSOLAR ATLANTIC F2.5
Rated Input Voltage (VAC)	208 / 220 / 230 / 240; L+N+PE
Voltage Range (VAC)	90~280 (APP/GEN MODE); 170~264 (UPS MODE)
Frequency (Hz)	50 / 60 (Auto Adaptive)
Rated Capacity (KVA)	2.5
Surge Power (KVA)	4
Voltage (VAC)	208/220/230/240
Power Factor (PF)	1
Switch Time (ms)	10(APP/UPS Mode), 20(GEN Mode)
Wave Form	Pure Sine Wave
Overload Capacity (PV+BATTERY Mode/ PV Mode)	long term@102%-125% Load 10s@125%-250% Load
Max.Efficiency (Battery Mode)	91%@12VDC
Parallel Quantity	NA
Solar Charger Type	MPPT
Max. PV Input Current / Input Power	MPPT : 18A(3KW)
MPPT Range@Operating Voltage (VDC)	30 - 400
Max. PV Open Circuit Voltage (VDC)	450
Max. PV Charge Current (A)	100
Max. AC Charge Current (A)	100
Max. Charge Current (PV + AC) (A)	100
Rated Voltage (VDC)	12
Max. Charging Current (A)	100
Max. Discharging Current (A)	150
Battery	Lithium / Lead-Acid
Display	LCD
Interface	RS232
Ingress Protection	IP21
Operating Temperature (°C)	-10 ~ 60
Relative Humidity	5% ~ 95% (Non-condensing)
Storage Temperature (°C)	-15 ~ 60
Net Weight (KG)	4.5
Dimensions (H*W*D) (mm)	331*270*100
Max. Operating Altitude (m)	4000 (Derating above 2000)