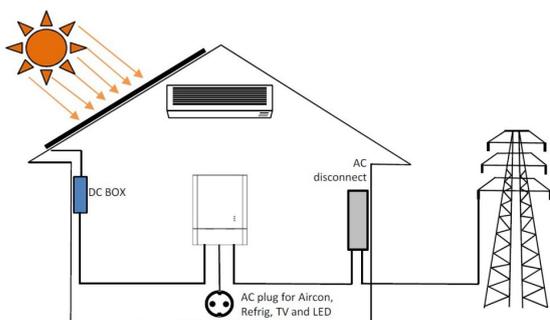


Hybrid Inverter Off-Grid 3000W

TP1501



Our off-grid hybrid solar inverter is the solution for a self-sufficient power supply, where grid power source may play the backup source to maintain the power quality once the solar power weak.



The 2 hybrid sources are Photovoltaic (PV) and Grid power. There is no expensive and bulky batteries required. Hence, eliminating large expenses on battery maintenance. It can convert Photovoltaic DC energy via solar panel modules and invert collected energy into alternate current (AC), which then output to the certain home appliances that are proudly powered by solar, renewable energy. If the PV energy is not enough for the appliances, the Grid power will support the rest of the energy automatically.

SOLAR INPUT:
Vin: 30-200V
MPPT Range: 30-160V
Power: 3000W
Current: 20A

OUTPUT
Output current: 15A
Output voltage: 110/220V
Power: 1500W (110) / 3000W (220)

GRID
Voltage (V): 90-240
Power consumption (W): 20

PROTECTION
Over voltage protection: YES
Over current protection: YES
Short protection: YES

CONTROL PORTION
Communication port: RS485 – Isolation available
Wireless Communication: Bluetooth
Aux. on output: Open collect – Isolation available

ENVIRONMENT
IP: 42
Operation temperature: -20~85°C
Storage temperature: -40~125°C
Altitude: 0~3000M
Humidity: 0~100%



TP1501 / NEXT GENERATION SOLAR SOLUTIONS

SOLARPOWERSOLUTIONS