



High Frequency On/Off Hybrid Solar Inverter

PH 1800 Series (2KW - 5.5KW)



Features

- Rated Power 2KW-5.5KW
- Pure sine wave output
- Self-consumption and Feed-in to the grid
- Programmable supply priority for PV, Battery or Grid
- User-adjustable battery charging current suits different types of batteries
- Programmable multiple operation modes: Grid-tie, off-grid and grid-tie with backup
- Multiple communication for USB, RS-485, CAN
- Monitoring software & Wifi Kit for real-time status display and control
- Support parallel operation up to 3 units (available for 3KW-5.5KW 48V)

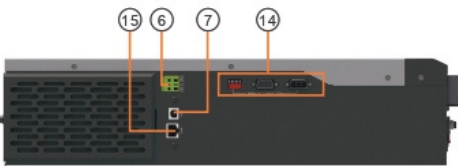
Introduction

AXIL PH 1800 Series hybrid solar inverter, it can realize self-consumption and feed-in to the grid from solar energy with best solution according to your setting. During the daytime solar power can run your home appliances and if there is extra solar power it will feed-in to the grid or you can choose to save them on the battery to backup when power failure or nighttime.

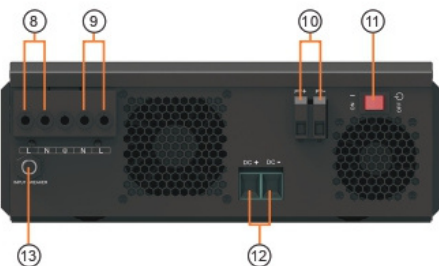
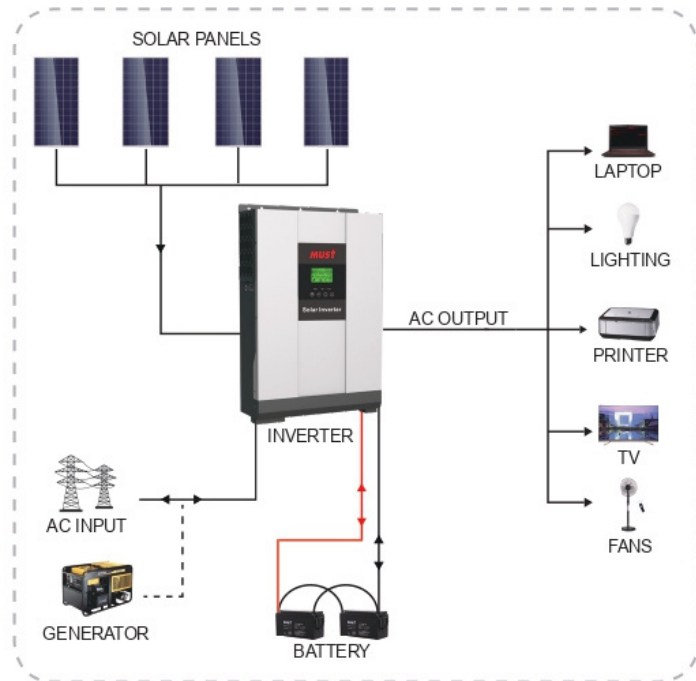
Back panel printing description



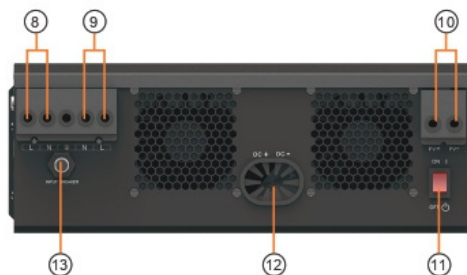
1. LCD Display
2. Status Indicator
3. Charging Indicator
4. Fault Indicator
5. Function Buttons
6. Dry contact
7. USB
8. AC Input
9. AC Output
10. PV Input
11. Power On/Off Switch
12. Battery Input
13. Circuit breaker
14. Parallel connection port
15. RS-485 Communication port



Solar system connection



(2KW-3KW)



(3KW-5.5KW)