



SOLAR POWER SYSTEM



2KW~6KW HYBRID INVERTER

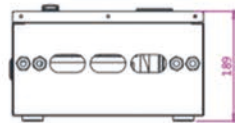
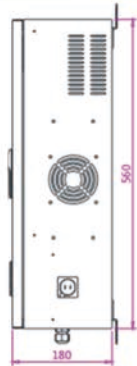
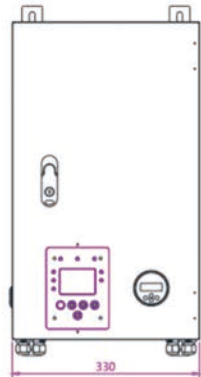
1-Phase String Inverter

Features:

- ◆ Pure sine wave output, distortion rate <3%, resistive load, efficient low loss, low noise;
- ◆ Charging current adjustable, range 0~30A, three-stage: constant current, constant pressure, floating charge ;
- ◆ High performance circuit board, More compact, light weight, imported chip, more stable;
- ◆ Three working modes: municipal power priority, inverter priority, energy saving mode;
- ◆ LCD +buttons, easy control, MPPT control panel ;
- ◆ 5 Protection functions, alarm when system failure, high reliability

Off-grid, Single phase, Solar Inverter

2KW ~ 6KW



Technical Parameters:

| Model | | LXINV020 | LXINV030 | LXINV040 | LXINV050 | LXINV060 |
|------------------------------|---------------------|--|----------|----------------------|-----------------|----------|
| Rated power | | 2000W | 3000W | 4000W | 5000W | 6000W |
| Battery | Rated voltage | 24V/48V | 24V/48V | 48V | 48V | 48V |
| | Charge current | Max 15A | | | | |
| Input | Voltage | 170-265VAC | | | | |
| | Frequency | 50Hz; 60Hz | | | | |
| Output | Voltage | Inverter: 220V | | | | |
| | Frequency | 50/60Hz | | | | |
| | Output Waveform | Pure sine wave | | | | |
| | Conversion time | <10ms | | | | |
| | Efficiency | >90% | | | | |
| | Overload | 110-120%/30; >120%/3s | | | | |
| | Protection function | Battery overvoltage protection, battery undervoltage protection, overload protection, short circuit protection, overtemperature protection, etc. | | | | |
| Display | | LCD+LED | | | | |
| Cooling method | | Air-cooled | | | | |
| Operation Temperature | | 0-40% | | | | |
| Dimensions: DxWxH (mm) | | 540 x 330 x 180 | | | 600 x 330 x 180 | |
| Weight (kg) | | 35 | 40 | 45 | 50 | 55 |
| With Mppt Controller: | | | | | | |
| Solar input | Input voltage | 12V:18-25VDC; 24V:30-45VDC; 48V:60-80VDC | | | | |
| | Maximum current | 30A / 50A / 60A / 80A / 100A (Optional) | | | | |
| | Power | 12V:300W;24V:750W;48V:1500W | | 24V:1200W; 48V:2500W | | |