



Growatt

- 6000W
- MPPT
- Efficiëntie 97.5%
- Classificatie IP21
- 5 jaar product garantie
- Zuivere Sinus
- Dual MPP trackers
- Wifi monitoring

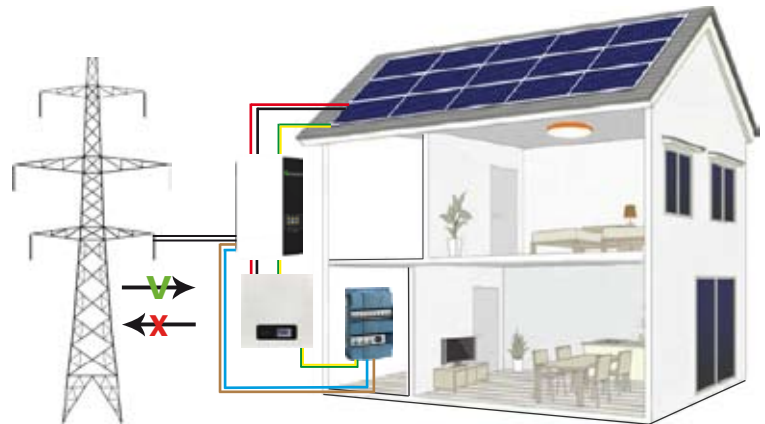


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Technische Specificaties

| INVERTER OUTPUT | |
|--------------------------------------|-----------------------------|
| Rated Power | 5000VA/ 5000W |
| Parallel Capability | 6 units maximum |
| AC Voltage Regulation (Battery Mode) | 230VAC ± 5% @ 50/60Hz |
| Surge Power | 10000VA |
| Efficiency (Peak) | 93% |
| Waveform | Pure sine wave |
| Transfer Time | 10ms typical, 20ms Max |
| SOLAR CHARGER | |
| Maximum PV Array Power | 6000W |
| MPPT Range @ Operating Volt | 120VDC ~ 430VDC |
| Independent MPP Trackers | 1 |
| Max.PV Open Circuit Voltage | 450VDC |
| Max. Solar Charge Current | 100A |
| AC CHARGER | |
| Charge Current | 80A |
| AC Input Voltage | 230 VAC |
| Selectable Voltage Range | 90-280 VAC |
| Frequency Range | 50Hz/60Hz (Auto sensing) |
| PHYSICAL | |
| Protection Degree | IP20 |
| Dimension (W/H/D) | 330x485x135mm |
| Net Weight | 12kg |
| Operating Environment | |
| Humidity | 5% to 95% Relative Humidity |
| Altitude | <2000m |
| Operating Temperature | 0°C - 55°C |
| Storage Temperature | -15°C - 60°C |



- Integrated MPPT charge controller.
- Equalization charging function.
- Work with battery or without battery.
- Maximum PV input voltage up to 450VDC.
- Configurable grid or solar input priority.
- Optional WIFI/ GPRS remote monitoring.
- Support parallel operation for capacity expansion up to 30kW.
- PV and Grid power the load jointly if PV energy insufficient.
- Flexibly schedule the Inverter charging and discharging time.