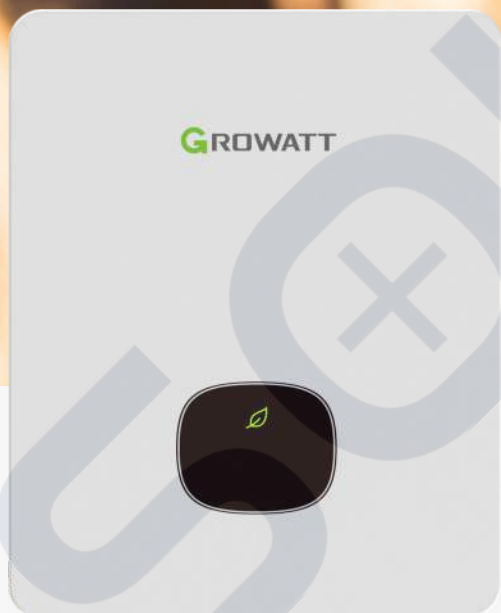


SYN 50-XH-30

- Whole house power backup, up to 10kW
- 100% three-phase imbalance output
- Integrated breaker, easy to install



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| Datasheet | SYN 50-XH-30 |
|---|--------------------|
| Input from grid | |
| Max. AC input overcurrent protection | 63A |
| Max. continuous input current | 50A |
| AC output voltage(nominal) | 230V/400V |
| AC output voltage range | 180-280V (L-N) |
| AC frequency(nominal) | 50Hz/60Hz |
| AC frequency range | 45-65Hz |
| Grid disconnection switchover time | <500ms |
| Input from inverter | |
| Rated AC power | 18kW |
| Max. continuous input current@230v | 26.1A |
| Rated AC power in continuous backup operation | 18kW |
| Max. continuous input current in backup operation | 26.1A |
| Peak AC power(<10s) in backup operation | 19.8kW |
| Peak AC current(<10s) in backup operation | 28.7A |
| Additional features | |
| Communication | RS485 |
| Manual control bypass switch | Yes |
| Cooling | Natural convection |
| Noise | <30dB |
| Operating temperature range | -40 °C~60 °C |
| Protection rating | IP65 |
| Operating humidity(rh) | Up to 100% |
| Maximum elevation | 3000m |
| Mounting options | Wall mounted |
| Weight | 10.8kg |
| Dimensions(H/W/D) | 365/450/123mm |

S+SOL

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