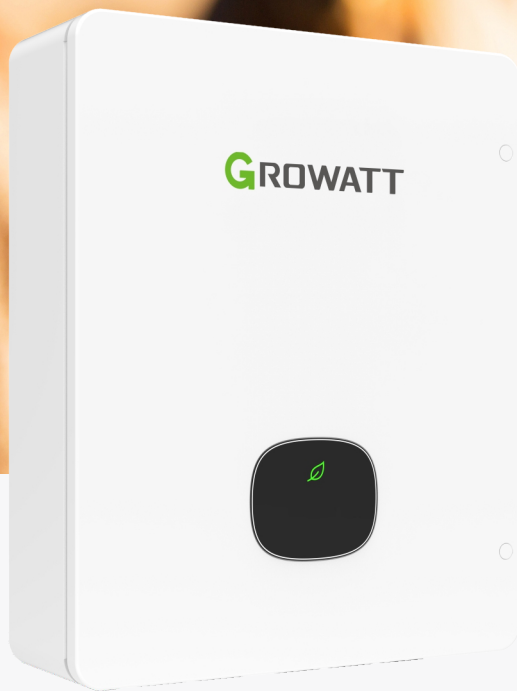


SYN 50-XH-30

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



P O W E R
- I N G
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R R O W O

GROWATT

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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(W/H/D)		365/486/120mm