

# SYN 100-XH-30

- Integrated breaker, easy to install
- 100% three-phase imbalance output
- Support for power backup, up to 40kW



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

**GROWATT**

[www.ginverter.com](http://www.ginverter.com)

Datasheet		SYN 100-XH-30
<b>Input from grid</b>		
Max. AC input overcurrent protection		125A
Max. continuous input current		90A
AC output voltage(nominal)		230V/400V (340-440V)
AC frequency(nominal)		50Hz/60Hz
AC frequency range		45-65Hz
Grid disconnection switchover time		<500ms
<b>Input from inverter</b>		
Rated AC power		40kW
Max. continuous input current@230v		58A
Rated AC power in continuous backup operation		40kW
Max. continuous input current in backup operation		58A
Peak AC power(<10s) in backup operation		44kW
Peak AC current(<10s) in backup operation		63A
<b>Additional features</b>		
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		12kg
Dimensions(H/W/D)		365/450/123mm