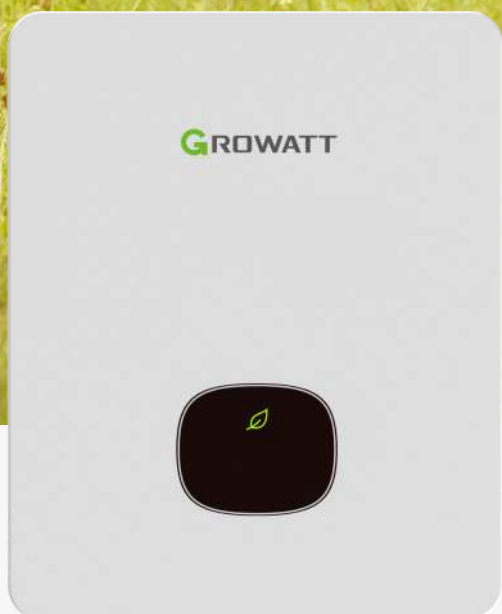


SYN 50-XH-10

- Suitable for MIN-XH series inverters
- Support for power backup, up to 6kW
- Integrated breaker and meter, easy to install



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P O W E R
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R R O W O

Datasheet	SYN 50-XH-10
Input from grid	
Max.grid current	75a.c.A
Max.continuous grid current	63a.c.A
AC output voltage (nominal)	230V
AC output voltage range	180-270V
AC frequency (nominal)	50Hz/60Hz
AC Frequency Range	45-65Hz
Grid disconnection switchover time	<500ms
Input from inverter	
Rated AC power	6000W
Max. continuous input current@230V	26.1A
Rated AC power in continuous backup operation	6000W
Max. continuous input current in backup operation	26.1A
Peak AC power(<10s) in backup operation	6600W
Peak AC current(<10s) in backup operation	28.7A
Additional features	
Communication	RS485
Manual control bypass switch	Yes
Energy meter (for import/export)	1% accuracy
Cooling	Natural convection
Noise	<30dB
Operating temperature range	-25°C~50°C
Protection rating	IP65
Operating humidity (RH)	Up to 100%
Maximum elevation	3000m
Mounting options	Wall mounted
Weight	11kg
Dimensions (W/H/D)	450/365/123mm