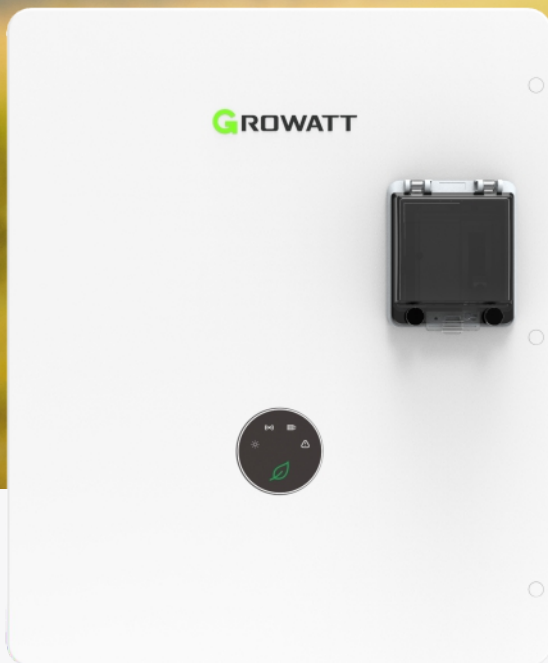


SYN 200-XH-US

- Easy to operate, Integrated 200A circuit breaker on the grid side, No need for external circuit breakers.
- Integrated split-phase transformer inside the system supporting 120V/240V split-phase output.
- With remote wake-up and intelligent switching functions.
- Integrated generator access function.
- NEMA 4X protection level.



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GROWATT

<https://us.growatt.com>

Model	SYN 200-XH-US-11A	SYN 200-XH-US-13A
Input from grid		
Max. AC input overcurrent protection		200A
Max. continuous input current		160A
AC output voltage(Nominal)		240V
Interrupting rating		240V ~ 50kA
AC output voltage range		180-270V
AC frequency(Nominal)		60Hz
AC frequency range		55-65Hz
Grid disconnection switchover time		<500ms
AC to main distribution panel		
Max. AC current output		200A
AC L-L output voltage (nominal)		240V
AC L-L output voltage range		180-270V
AC frequency (Nominal)		60Hz
AC frequency range		55-65Hz
Max. inverters AC current output in backup operation		48A
Imbalance compensation in backup operation		3000W
AC L-N output voltage in backup (Nominal)		120V
AC L-N output voltage range in backup		105-132V
AC frequency range in backup		55-65Hz
Generator*		
Max. rated AC power	/	24000W
Max. continuous input current	/	100A
Dry contact switch voltage rating	/	250Vac
Dry contact switch current rating	/	5A
2-wire Start	/	Yes
Additional features		
Communication		RS485
Service rated		Yes
Manual control bypass switch		Yes
Energy meter (for Import/export)		1% accuracy
Cooling		Natural convection
Noise		<35dB
Operating temperature range		-40°C~+50°C (-40°F~122°F)
Protection rating		IP65/NEMA Type 4X
Operating humidity(RH)		Up to 100%
Maximum elevation		3000m (9843ft)
Mounting options		Wall mount
Weight		26.7kg (58.86lbs)
Dimensions (W/H/D)		445/550/160mm(17.52/21.65/6.30in)
Standard compliance		
Safety		UL1741, CSA 22.2 NO. 107, UL869A
Emissions		FCC part15 class B

* Generator connection is only available for SYN 200XH-US-13A