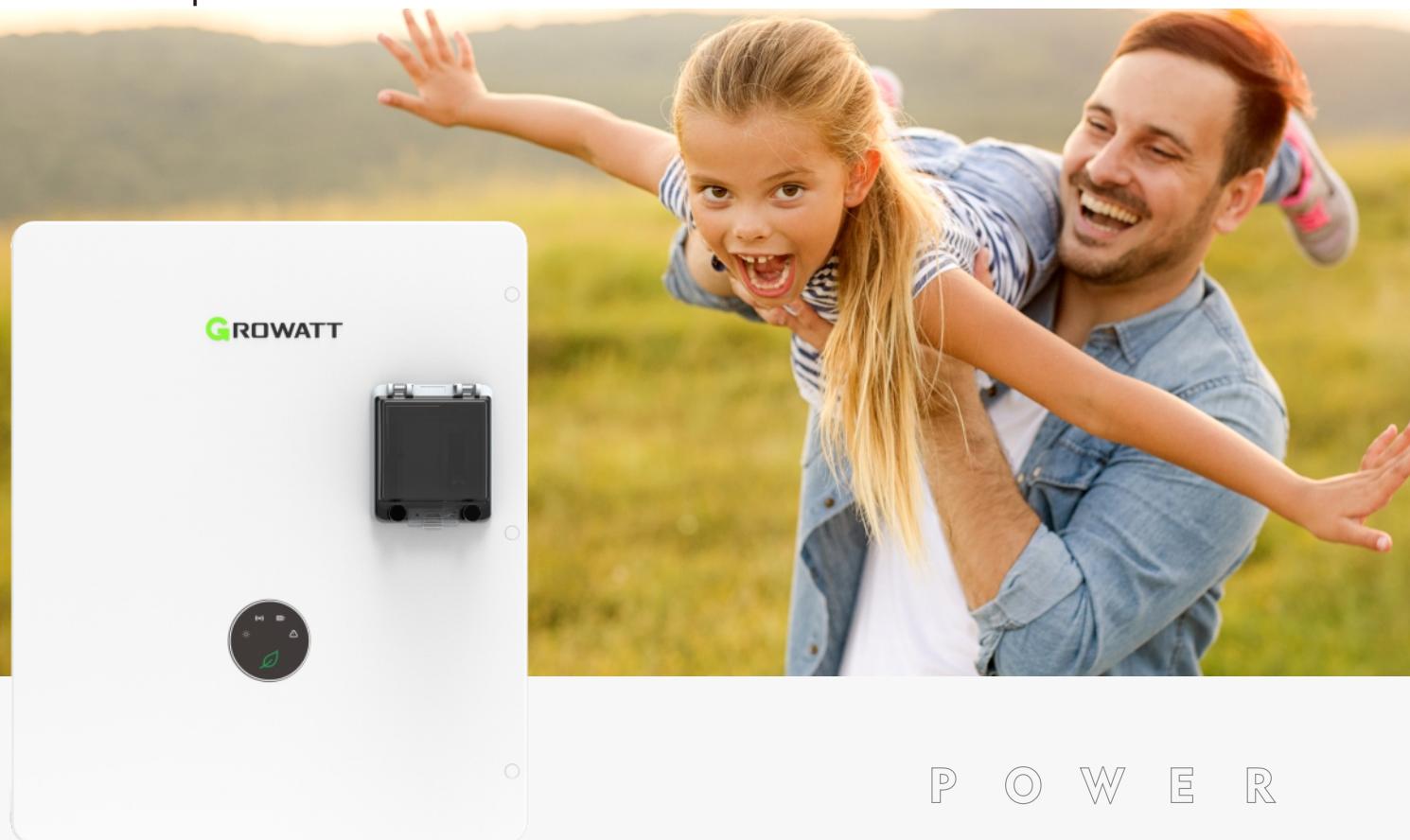


SYN 200-XH-US

- 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.



GROWATT

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

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