SYN 200U-23-US

- Easy to operate, integrated 200A circuit breaker on the grid side. No need for external circuit breakers.
- Compatible with MIN 3-11.4kTL-XH2-US
- Support up to 4 units of MIN 3-11.4kTL-XH2-US in parallel
- With remote wake-up and intelligent switching functions.
- Integrated generator access function.
- NEMA 4X protection level.



POWER-INGO TOMO-RROW

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Model	SYN 200U-23 US
Input from grid	
Max. AC input overcurrent protection	200A
Max. continuous input current	160A
AC output voltage (nominal)	240V
AC output voltage range	180-270V
AC frequency (nominal)	60Hz
AC frequency range	40-70Hz
Grid disconnection switchover time	≤20ms
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	40-70Hz
Max. inverters AC current output in backup operation	47.5A*3
Imbalance compensation in backup operation	5700W*3
AC frequency range in backup	50/60Hz
Input From Inverter	
Number of inverter inputs	3
Rated AC power	11400W*3
Max. continuous input current@240V	47.5A*3
Rated AC power in continuous backup operation	11400W*3
Generator	
Max. rated AC power	20000W
Max. continuous input current	100A
Dry contact switch voltage rating	250Vac
Dry contact switch current rating	5A
2-wire start	Yes
Additional features	
Communication	ETH, WIFI, Bluetooth 5.0, RS485, CAN
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
Operating humidity(RH)	Up to 100%
Maximum elevation	3000m
Mounting options	Wall mount
Weight	36.38lbs (16.5kg) ①
Dimensions (H/W/D)	550*455*191.3mm (21.65/17.91/7.53 in)
Standard compliance	
Safety	UL 1741, UL 869A, UL 9540, CSA 22.2 NO. 107, CSA 22.2#0.19
Emissions	FCC part15 class B

① The listed weight is the net weight of the product

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