

SW2000 SYNC sine wave inverters

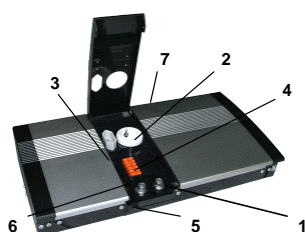


4 kVA power for demanding applications

The SW2000 SYNC inverter is capable of being parallel-connected with another SW2000 SYNC model rendering a 4000VA continuous power for heavy loads or high start-up currents.

Description

The two SW2000 SYNC inverter models can be parallel connected via a synchron-cable which is provided for these models. One single unit of the SW2000 SYNC model can also be used as a standard stand-alone SW2000 inverter with output power of 2kVA. When connecting two SW2000 SYNC units in parallel, the 4kVA output power can be taken from any of the two units (power sharing) which means that e.g. you can connect one large 3500W load to the output socket of one of the inverters or you can connect several smaller loads using the output sockets of both inverters.



1. 12V/24Vdc connections
2. 230Vac output sockets
3. LED indicator
4. DC fuses
5. ON/OFF switch
6. outlet for remote control
7. Synchron-cable connection (on rear-side)

Technical Data

	1 × SW-2000-12 SYNC as single unit	2 × SW2000-12 SYNC in parallel operation	1 × SW-2000-24 SYNC as single unit	2 × SW2000-24 SYNC in parallel operation
Input voltage (dc)	12V	12V	24V	24V
Input voltage range	11-15V	11-15V	22-30V	22-30V
Max. input current	220A	440A	110A	220A
Battery low - warning	12V	12V	23V	23V
Battery low - switch off	10,5V	10,5V	21V	21V
Battery recharged - switch on	12,5V	12,5V	25V	25V
Stand-by consumption	18VA	36VA	21,6VA	43VA
DC fuse protection	6 × 40A	6 × 40A	6 × 20A	6 × 20A
Continuous output power	2000VA	4000VA	2000VA	4000VA
Peak output power	3000VA	6000VA	3000VA	6000VA
Output voltage (ac)	225V	225V	225V	225V
Frequency (+/-1%)	50 Hz	50 Hz	50 Hz	50 Hz
Max. output current (continuous/peak)	9,3/18,6 A _{eff}	19/28 A _{eff}	9,3/18,6 A _{eff}	19/28 A _{eff}
Efficiency	above 88%	above 88%	above 88%	above 88%
Input type	pole terminal	pole terminal	pole terminal	pole terminal
Output power outlet	1 × Schuko 1 × Euro	1 × Schuko 1 × Euro	1 × Schuko 1 × Euro	1 × Schuko 1 × Euro
Fan cooling	yes	yes	yes	yes
Can be operated by remote control	yes	yes	yes	yes
Dimensions (mm)	455x245x70	2×(455x245x70)	455x245x70	2×(455x245x70)
Weight	5,2 kg	2×(5,2 kg)	5,2 kg	2×(5,2 kg)

Subject to alteration without notice