

CONEXT SW

The Conext™ SW solar inverter/charger delivers new value and a new price point to the marketplace



Bornay Schneider Electric Conext SW



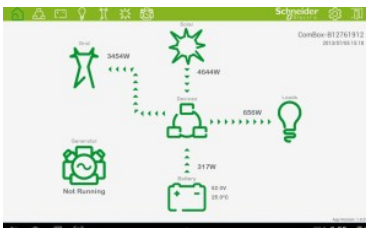
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Conext SW is a pure sine wave, inverter/charger system with switchable 50/60 Hz functionality available for both 120/240 Vac or 230 Vac models.

Available DC and AC switchgear panels, display control panel, remote monitoring and automated generator control modules present even more value. Stacking Conext SW units will double the power and available solar charge controllers allow for the integration of solar capacity as required.

Features

Easy to Install

- Configures quickly into compact wall-mounted system
- Companion switchgear integrates inverter with battery bank and solar charge controllers

Flexible

- All models support both 50 Hz and 60 Hz output
- All models support stackable power

Easy to Service

- Remote monitoring and configuration
- Global support

Higher Return on Investment

- Cost-effective residential and community system
- Harness the continuously declining production cost of solar power

Product Applications

- Residential Backup Power
- Residential Off-grid Solar with Battery Backup
- Community Electrification

SPECIFICATIONS

	SW 2524 230	SW 4024 230	SW 4048 230
Electrical specifications			
Inverter			
Output power continous	2500 W	3400 W	3400 W
Surge rating	5000 W	7000 W	7000 W
AC connections	AC1: Grid - AC2: Generator		
Output voltage	230 Vac		
Transfer relay rating	30 Amp		
Peak current	24,3 Amp	42 Amp	42 Amp
Output frequency	50 / 60 Hz, Selectable		
Transfer time	< 1 cycle (20 ms)		
Output wave form	True sine wave		
Optimal efficiency	91,5 %	92 %	92 %
AC input power factor	> 0,98		
Dead battery charge	Yes		
Compatible battery types	FLA, Gel, AGM, Custom		
Mechanical specifications			
Installation	Wall mount		
Inverter dimensions	387 x 343 x 197 mm		
Packaging dimensions	560 x 440 x 320 mm		
Inverter weight	22,3 Kgr	28,1 Kgr	28,1 Kgr
Packaging weight	27,2 Kgr	35,0 Kgr	35,0 Kgr
Environmental specivications			
IP degree protection	IP20 (sensitive electric components sealed inside enclosure)		
Operational temperature range	- 20 a 60 °C		
Warranty	2 years		
Standards	CE mark, RCM mark, IEC/EN 61209-1, IEC/EN 62109-2		
Accesorios			
System network and remote monitoring	Available		
Generator functionalities	The AGS will automatically activate a generator to provide an Conext SW inverter/charger with power to recharge a depleted battery bank or provide additional power for heavy loads.		
Connection box	The SW connection box is a wiring kit and conduit box used to connect a second inverter to a SW Power Distribution Panel.		
Solar charge controller	The MPPT charge controller is a photovoltaic (PV) charge controller that tracks the maximum power point of a PV array to deliver the maximum available current for charging batterie		

DOWNLOADS

CATÁLOGO GENERAL 2020

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