



SW Plus Inverter

## Xantrex

### SW Plus Inverter/Charger

The SW Plus Inverter/Charger comes in three power levels, 2500, 4000 and 5500 watts. They are intended for off-grid and backup renewable power applications. Designed to provide homes with a completely independent power supply, SW Plus models combine an inverter, battery charger and dual 60 amp AC inputs and transfer switches in one package. The SW Plus provides sine wave AC power for household appliances and DC power to charge batteries. As part of an off-grid renewable power system, it converts all forms of renewable energy into utility grade household power. With its high surge capacity, the SW Plus can start high power loads such as deep well pumps and compressors. A “Smart Energy Management” system controls utility and/or generator usage. Non-volatile memory keeps personalized settings stored if the inverter is shut down and the new silent mode turns off the battery charger once the charge cycle is complete for longer battery life particularly in back up power application.

Features include forced air cooling, multi-stage charging, control panel and a battery temperature sensor. The SW Plus Inverter/Charger is one of the very few off grid inverters that meet FCC Part B specifications. This means there is less chance of noise and interference when powering radio and telecommunications equipment. The Sine Wave Interface (SWI) can be used to stack two SW Plus units for double the power output. All models produce 120 Vac 60 Hz and can be stacked in series for 120/240 Vac output or parallel for double the power at 120 Vac 60 Hz. All SW Plus models are CSA listed to UL 1741 and CSA 107.1. Two-year limited warranty.

Model	Input Vdc	Continuous Power Watts	Surge Amps	Charger Current	Peak Efficiency %	Dimensions	Weight lb	MSRP
SW PLUS 2524	24	2500	80	70	95	22.5 x 15 x 9	105	\$2,500.00
SW PLUS 2548	48	2500	80	40	95	22.5 x 15 x 9	105	\$2,500.00
SW PLUS 4024	24	4000	85	110	95	22.5 x 15 x 9	113	\$2,800.00
SW PLUS 4048	48	4000	95	60	95	22.5 x 15 x 9	113	\$2,800.00
SW PLUS 5548	48	5500	105	75	96	22.5 x 15 x 9	136	\$3,500.00

### Accessories

GSM	Generator Start Module - automatic generator control system for two and three wire start AC and DC generators	\$225.00
ALM	Auxiliary Load Module - user adjustable voltage controlled signal relays for control of loads or charging sources	\$250.00
ICM/25	Remote Inverter Control Module - full function remote control with LCD and LED indicators with 25' cable	\$275.00
ICM/50	Remote Inverter Control Module - full function remote control with LCD and LED indicators with 50' cable	\$295.00
SWI/PAR	Sine wave paralleling kit – connects 2 identical SW inverters together for twice the output power at the same voltage	\$445.00
SWI	Series stacking interface for 2 identical SW inverters, provides 120/240 Vac, 3 wire 240 Vac, Doubles output	\$45.00
DCCB	Side mount conduit box for code-compliant DC wiring connections - USA	\$135.00
ACCB	Side mount conduit box for code-compliant AC wiring (bypass/disconnect circuit breaker)	\$400.00