

# Power Inverters - True Sinewave



## Premium Output To Run Your Loads

All modern electronics are designed to run on electricity using a True (Pure) sine waveform, the most reliable waveform available. It is the same waveform the utility company supplies to your home and business. This waveform appears graphically as a smooth wave with peaks and valleys. KISAE True sinewave inverters provide power with very low harmonic distortion, noise or excess heat. These inverters are the preferred choice for powering "sensitive loads" like onboard electronics and demanding motor loads. Some appliances also require a True sinewave to run properly. These include: digital clocks, light dimmers, variable speed motors, flat screen TVs, video game consoles, battery chargers and audio/visual equipment. Because of their advanced features and benefits, True sinewave inverters represent a premium purchase choice.



# Power Inverters

24 Volt, True Sine Wave Output - SW Series

Regulatory Approved

Commercial / Residential / Leisure Use



Power Inverter	120 VAC Series			230 VAC Series		
	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i

## AC Output

	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Power (Continuous)	400W	1000W	2000W	400W	1000W	2000W
Power (Peak)	800W	2000W	4000W	800W	2000W	4000W
Voltage/Frequency	120VAC / 60 Hz	120VAC / 60 Hz	120VAC / 60 Hz	230VAC / 50 Hz	230VAC / 50 Hz	230VAC / 50 Hz
Current	3.3A	8.3A	16.6A	1.7A	4.3A	8.7A
Waveform	True Sine Wave (<3% THD)	True Sine Wave (<3% THD)	True Sine Wave (<3% THD)	True Sine Wave (<3% THD)	True Sine Wave (<3% THD)	True Sine Wave (<3% THD)
Peak Efficiency	90%	90%	90%	90%	90%	90%
AC Receptacle	NEMA 5-15 GFCI	NEMA 5-15 GFCI	NEMA 5-20 GFCI	Euro, Australia, UK	Euro, Australia, UK	Euro, Australia, UK

## DC Output

	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
5V USB Output	750mA	2.1A	2.1A	750mA	2.1A	2.1A

## DC Input

	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Voltage (nominal)	25Vdc	25Vdc	25Vdc	25Vdc	25Vdc	25Vdc
Operation Range	21 - 31Vdc	21 - 31Vdc	21 - 31Vdc	21 - 31Vdc	21 - 31Vdc	21 - 31Vdc
Current (no load) Pwr Save OFF	0.5A	0.8A	0.8A	0.5A	0.8A	0.8A
Current (no load) Pwr Save ON	0.15A	0.3A	0.3A	0.15A	0.3A	0.3A

## Display Panel

Indicator	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Digital Display (LED)	Power, Fault Not Applicable	Status Input Voltage, Output Power, Warning Error Code	Status Input Voltage, Output Power, Warning Error Code	Power, Fault Not Applicable	Status Input Voltage, Output Power, Warning Error Code	Status Input Voltage, Output Power, Warning Error Code

## Protection

	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Input Undervoltage Shutdown	21.0Vdc	21.0Vdc	21.0Vdc	21.0Vdc	21.0Vdc	21.0Vdc
Input Undervoltage Recovery	23.6Vdc	23.6Vdc	23.6Vdc	23.6Vdc	23.6Vdc	23.6Vdc

## Regulatory Compliance

Markings	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Conformance	cETLus Conforms to UL & CSA standards	cETLus Conforms to UL & CSA standards	cETLus Conforms to UL & CSA standards	CE LVD, EMC	CE LVD, EMC	CE LVD, EMC



## Enclosure

	SW 2405	SW 2410	SW 2420	SW 2405i	SW 2410i	SW 2420i
Weight	31 lbs.	34.3 lbs.	76 lbs.	14.1 Kg	15.6 Kg	35.4 Kg
Dimension	10.5 x 6.2 x 10.0"	10.5 x 6.2 x 10.0"	14.5 x 10.5 x 14.0"	270 x 160 x 260mm	270 x 160 x 260mm	365 x 370 x 355mm



## Accessory (Optional)

Remote ON/OFF switch	
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