

400W -
2000W



DC to AC Power Inverters Residential Series

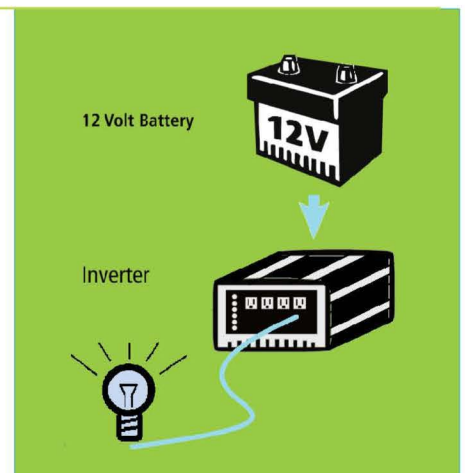
Sinewave series

SW-400W, 1000W, 2000W



Convert Battery Power to Household AC Power

- Run your household appliances
- Premium power sinewave inverters
- Powerful and economical
- Exacting quality in compact sizes



KISAE Power Inverter features & benefits

- Regulated output
- Low battery shutdown to prevent total battery discharge
- GFCI outlets for safe operation (all models except 400W)
- Built in LED display for battery status and load measurement
- Silent operation
- Over temperature shutdown
- Simple to install
- Remote on/off switch (all models except 400W)
- Compact size for easy storage
- USB port for charging USB devices

Dimensions: (W x L X H)

SW 1204	6.9 x 7.9 x 2.3"	(175 x 200 x 89mm)
SW 1210	7.3 x 12.2 x 3.5"	(185 x 319 x 90mm)
SW 1220	9.5 x 16.5 x 4.5"	(240 x 420 x 115mm)

Weight:

SW 1204	3.8 lb (1.7 kg)
SW 1210	6.3 lb (2.9 kg)
SW 1220	12.0 lb (5.5 kg)

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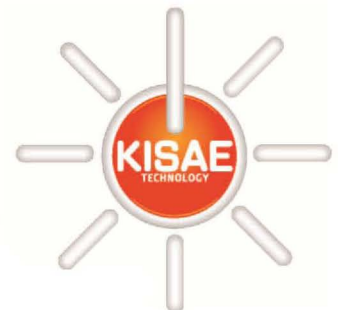
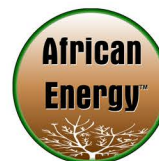
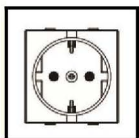
KISAE DC to AC Power Inverters

Residential Series

Sinewave SW series
400W, 1000W, 2000W



230 VAC			
	SW1204i	SW1210i	SW1220i
AC Output			
Power (Continuous)	400W	1000W	2000W
Power (Peak)	800W	2000W	4000W
Voltage/Frequency	230VAC / 50 Hz		
Current	1.74A	4.3A	8.6A
Waveform	True Sine Wave (<3% THD)		
Peak Efficiency	90%		
AC Output Socket	Euro		
DC Output			
5V USB	750mA		
DC Input			
Voltage (nominal)	12Vdc		
Operation Range	10.5 - 15.5Vdc		
Current (no load)	0.8A	1.2A	1.2A
Current (full load)	38A	94A	187A
Display Panel			
LED Indicator	Yes (Power Fault)		
LED Digital Display	N/A	Input Volt, Output Power, Warning and Error code	
Remote Port	N/A	Yes (RJ12)	
Remote Panel	N/A	Optional (for on/off use)	
Protection			
Input Undervoltage Warning	11.2Vdc		
Input Undervoltage Shutdown	10.5Vdc		
Input Undervoltage Recovery	11.8Vdc		
Input Overvoltage Shutdown	15.5Vdc		
Output Power Warning	N/A	Yes, with warning code	
Output Power Shutdown	Yes	Yes, with shutdown code	
Output Short Circuit	Yes	Yes, with shutdown code	
Temperature Warning	N/A	Yes, with warning code	
Temperature Shutdown	Yes	Yes, with shutdown code	
Regulatory Compliance			
Markings	CE		
Conformance	CE (LVD) & CE (EMC)		



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