

Inverters (Modified Sine Wave)

800 to 2000 VA



TWI / SRX Series Features:

- Input voltage 12 or 24Vdc
- Modified sinewave output: 230VAC 50 Hz
- Input to output isolated (SRX-PB)
- Input under and overvoltage protection
- Battery low voltage alarm and protection (shut down)
- Over temperature and overload protection
- Safety EN60950, EN60146-2
- EMI: EN55014 part 1 and EN55014 part 2

Description

Modified sinewave inverters (PWM) offer a cost reduced alternative to true sinewave models. These inverters are suitable for a variety of applications including computers, notebooks, TV receivers as well as some industrial equipment.

Powered from a DC source, commonly a battery, the TWI and SRX inverters will provide a constant 230 Vac 50Hz. output, with a generous peak power capability. The EA-SRX-PB has isolated input / outputs

Selection

Output Power VA	Peak Power VA	Input Vdc	Efficiency %	Weight kg	Dimensions			Model Type
					L	W	H	
80	100	11-15	90	0.22	65	38	142	EA-TWI 100-12
130	140	11-15	90	0.4	70	45	123	EA-TWI 150-12
130	140	20-30	90	0.4	70	45	123	EA-TWI 150-24
180	220	11-15	90	0.5	70	45	158	EA-TWI 220-12
180	220	20-30	90	0.5	70	45	158	EA-TWI 220-24
150	300	10.5-15	80	0.7	119	66	149	EA-SRX-PB 150-12
150	300	20-30	80	0.7	119	66	149	EA-SRX-PB 150-24
300	500	10-15	80	0.95	193	66	149	EA-SRX-PB 300-12
300	500	20-30	83	0.95	193	66	149	EA-SRX-PB 300-24
600	1000	10-15	>85	2.2	220	83	236	EA-SRX-PB 600-12
600	1000	20-30	>85	2.2	220	83	236	EA-SRX-PB 600-24
1000	2000	10-15	>85	3.1	360	83	236	EA-SRX-PB 1000-12
1000	2000	20-30	>85	3.1	360	83	236	EA-SRX-PB 1000-24