

## Inverters (Pure Sine Wave)

# 150 to 1500 VA



### MEC-PB Series Features:

- Input voltage 12, 24 and 48Vdc
- Sinewave output: 230VAC 50 Hz
- Input to output isolated
- 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

Sinewave inverters are the highest quality output waveform available from an inverter. 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 MEC-PB inverters will provide a constant 230 Vac 50Hz. output, with a generous peak power capability. All models have isolated input / outputs

### Selection

Output Power VA	Peak Power VA	Input Vdc	Efficiency %	Weight kg	Dimensions			Model Type
					L	W	H	
150	300	11-16	90	1.2	190	120	62	EA-MEC-PB 150-12
150	300	20-30	90	1.2	190	120	62	EA-MEC-PB 150-24
300	500	11-16	90	1.75	285	120	62	EA-MEC-PB 300-12
300	500	20-30	90	1.75	285	120	62	EA-MEC-PB 300-24
600	1000	11-15	90	2.7	295	180	72	EA-MEC-PB 600-12
600	1000	21-30	93	2.7	295	180	72	EA-MEC-PB 600-24
600	1000	42-60	94	2.7	295	180	72	EA-MEC-PB 600-48
1500	2000	10-16	86	7.0	390	275	105	EA-MEC-PB 1500-12
1500	2000	20-32	89	7.0	390	275	105	EA-MEC-PB 1500-24
1500	2000	42-62	90	7.0	390	275	105	EA-MEC-PB 1500-48