

# EPM-L Series Pure Sinewave Inverters

EPM-L series Pure Sinewave Inverters are appropriate for DC to AC application, namely telecommunication equipment, motor, fan, pump and inductive loads.

## Features

- Microprocessor based
- Soft start
- Auto temperature control fan
- Reverse polarity protection
- Output short circuit protection
- Over temperature protection
- Overload protection
- Input low voltage protection
- Input high voltage protection



Technical specification	EPM-0150L	EPM-0350L	EPM-0650L	EPM-1200L	EPM-1800L	EPM-3000L
Waveform	Pure sinewave					
Continuous output power (W)	150	350	650	1200	1800	3000
Surge power (W)	450	1050	1950	3600	5400	9000
Distortion	<4%	<4%	<2%	<2%	<2%	<2%
Efficiency	>85%					
No load current	<5W	<5W	<4W	<4W	<4W	<4W
DC input voltage range	12Vdc: 10~16Vdc / 24Vdc: 20~32Vdc / 48Vdc: 40~60Vdc					
AC output range	100Vac / 110Vac / 115Vac / 120Vac / 220Vac / 230Vac / 240Vac					
Frequency	50Hz or 60Hz +/- 0.5%					
Dimension	210X165X100mm	320X165X100mm	350X280X115mm	450X280X115mm	375X280X182mm	543X280X182mm
Weight	2.8Kg	7.5Kg	9.6Kg	16Kg	20Kg	29.7Kg

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