



LMX vs AMX Series

Features and Functions Comparison Sheet

New vs Legacy Analog Amplifier Technology



Model 320LMX - 2000VA



Model 320AMX - 2000VA

Pacific Power Source is pleased to announce the release of the new LMX Series of high performance linear AC power sources. The LMX Series is a direct replacement for Pacific's legacy AMX Series of linears but offers many enhancements and improvements over the older model generation. The table below list some of the key similarities and differ-

ences between the two model series. For existing customers using AMX Series products, the AMX Series will remain available for the foreseeable future. For new applications or uses, we do recommend the new LMX Series as it provides more features and capabilities at a comparable price point.

Functions and Features	LMX SERIES	AMX SERIES
Frequency Range	15 - 5000 Hz	20 - 5000 Hz
Small Signal Bandwidth	40 kHz, ± 3 dB, 10% F.S.	40 kHz, ± 3 dB, 10% F.S.
Arbitrary Waveforms	200	16
Transient Time Resolution	100 μ sec	200 μ sec
Front Panel User Interface	Color Touch LCD, Graphical, Softkeys, Menu Keys	Monochrome LCD, Text, Function Keys
Remote Control Interfaces	USB, LAN (LXI), GPIB, RS232	RS232 or GPIB
Other Connections	USB-A (2), SD-Card, HDMI Video	-
Measurements	Frequency, 12 per Phase	Frequency, 5 per Phase
Waveform Capture Volt & Current	8 Mega Samples	512 Samples
Harmonic Waveform Synthesis	Standard	Option
Harmonic Analysis Measurements	Standard	Option
Programmable Output Impedance	Standard	Option
Line Sync	Standard	Option
Multi-Phase Sync	Standard Clock/Lock	Dreamlink Option
Internal web server for browser I/F	Standard LXI	No
Remote Inhibit of AC Output	Standard	Option
Dust Filter Replacement / Cleaning	Easy Front Panel Access	Bottom Access



FREQUENCY CONVERSION



AEROSPACE



R & D



MILITARY



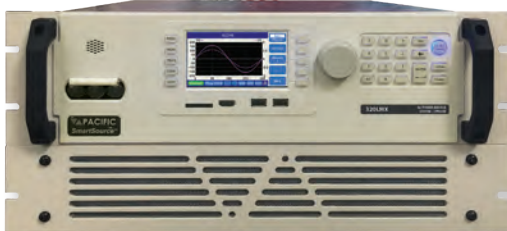
MANUFACTURING



CUSTOM



500VA, 750VA & 1200VA Models



2000VA Model



4500VA & 6000VA Models

Service and Support

Pacific Power Source's customer support is second to none. Our Customer Support Program provides the training, repair, calibration, and technical support services that our customers value. In addition to receiving the right test equipment, our customers can also count on excellent support before, during and after the sale. With company owned support and service centers around the world, support is never far away. Complete calibration and repair services are offered at our US, European and Chinese manufacturing facilities (see contact info below). Calibrations are to original factory specifications and are traceable to NIST (National Institute of Standards and Technology).

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