

Advanced Test Equipment Corp. 800-404-ATEC (2832) www.atecorp.com

# LSX vs ASX Series

**Features and Functions Comparison Sheet New vs Legacy Switch Mode Amplifier Technology** 





Pacific Power Source is pleased to announce the release of the new LSX Series of high performance PWM switch mode AC power sources. The LSX Series is a direct replacement for Pacific's legacy ASX Series but offers many enhancements and improvements over the older model generation.



Model 320ASX - 2000VA

The table below list some of the key similarities and differences between the two model series. For existing customers using ASX Series products, the ASX Series will remain available for the foreseeable future. For new applications or uses, we do recommend the new LSX Series as it provides more features and capabilities at a comparable price point.

Functions and Features	LSX SERIES	ASX SERIES
Frequency Range	15 - 1200 Hz	15 - 1200 Hz
Arbitrary Waveforms	200	16
<b>Transient Time Resolution</b>	100 μsec	200 μsec
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
<b>Waveform Capture Volt &amp; Current</b>	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
<b>Dust Filter Replacement / Cleaning</b>	Easy Front Panel Access	Bottom Access
Agency Approvals	No	CE Mark, NRTL





1500VA & 2000VA Single Phase Models



1500VA & 2000VA Three Phase Models



4000VA & 6000VA Single Phase Models



4500VA & 6000VA Three Phase 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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