



**ANODYNE  
ELECTRONICS  
MANUFACTURING CORP.**

**600W  
Loud Speaker System**

The next generation loud speaker system from AEM; lighter, smaller and less expensive than comparable systems on the market today, but with amazing sound quality and output power. The 600 watt systems have been designed and qualified to meet the many operational roles of current and future medium and larger helicopters. The new loud speaker systems are a family of redesigned and newly designed Loud Speaker Amplifiers (LSA) and Loud Speaker (LS) arrays.



**LSC22 Series Controllers**

The LSC22 series will be the latest in line drivers for AEM's external PA systems. A radio input will be provided to allow for radio 'rebroadcast' operation. A front mount aux input will provide the ability to broadcast recorded messages from an MP3 player or smart phone eliminating cockpit noise from live mic broadcasting. The siren will be adjustable for tone, rate and level. Onboard digital storage for fast record and playback of messages. Optional NVG lighting.

amplifier will outperform any comparable system on the market today. Using the latest technology allows for a lighter weight PA that processes and optimizes the audio signal to get the best output using much less power compared to its predecessor. Newer generation parts and automated electronic assembly also allows for a better price point, reducing the cost to the end user. The LSA Series of amplifiers incorporates a 'smart power supply' that modifies the amplifier output to meet the output load demand.

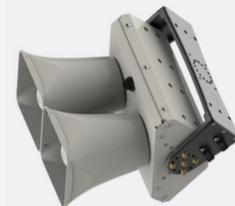
**LSA400 Series Power Amplifiers**

The LSA Series is AEM's newest Loud Speaker Amplifier. This high end 'Class D'

These amplifiers deliver up to 600 watts of audio output power to the speakers. Recommended for light and medium helicopter types.

**LS Series Loud Speaker Array**

With updated speaker drivers and new mechanical design, AEM's LS speaker arrays provide much better conversion of electrical power (Watts) to sound pressure (SPL). Can be delivered with the same mechanical configuration as the TS9x series speakers or with the new compact design.



"AEM has worked with Meeker Aviation who has adapted their speaker bracket to fit the LS300-200 and LS600-200 speakers. The speaker bracket can then be attached to a number of 'payload mounts' that Meeker has certified on various airframes."

**Meeker Part #AFM-SB-1B**

<b>LSC22 Controller</b>	
Height	1.11" (est)
Width	5.77" (est)
Length	6.32" (est)
Weight	1.0 lbs. (est)

<b>LSA400 Amplifier</b>	
Height	5.45"
Width	2.04"
Length	9.8"
Weight	3.7 lbs. (max.)

<b>LS600 Speaker</b>	
Height	10.3"
Width	13.2"
Depth	12.8"
Weight	29 lbs.

For more details, please email [newproducts@aem-corp.com](mailto:newproducts@aem-corp.com)

scan to view more brochures



© Anodyne Electronics Manufacturing Corp.  
#15 - 1925 Kirschner Road, Kelowna BC Canada V1Y 4N7  
toll free: 1-888-763-1088 t: (250) 763-1088 f: (250) 763-1089

**www.aem-corp.com**

~ Building Relationships as well as Products ~

rev 1.07