



**ANODYNE  
ELECTRONICS  
MANUFACTURING CORP.**

**300W  
Compact PA System**

*Public Address/Siren Systems*



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 300 watt systems have been designed and qualified to meet the many operational roles of current and future light and medium helicopters. The new loud speaker systems are a family of newly designed Loud Speaker Amplifiers (LSA) and updated TS Series Speakers.

**LSC22 Series Controllers**

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

**LSA400 Series Power Amplifiers**

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

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

**300 Watt Speaker**

The TS300 loud speakers can be utilized for both internal and external aircraft applications. It offers full 300 watt capability in a weight reduced package. These small lightweight speakers provide effective broadcast capability while requiring minimal installation provision. The driver assemblies and mechanical parts are field replaceable for ease of maintenance.

**LSC22 Controller**

Height	1.11"
Width	5.74"
Length	6.32"
Weight	1.3 lbs.

**LSA400 Amplifier**

Height	5.45"
Width	2.04"
Length	9.8"
Weight	3.7 lbs. (max.)

**TS300**

Input Power	300 Wrms
Frequency	275-8000 Hz
Weight	9.4 lbs

*For more details, please see Install & Operation manuals on our website*

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