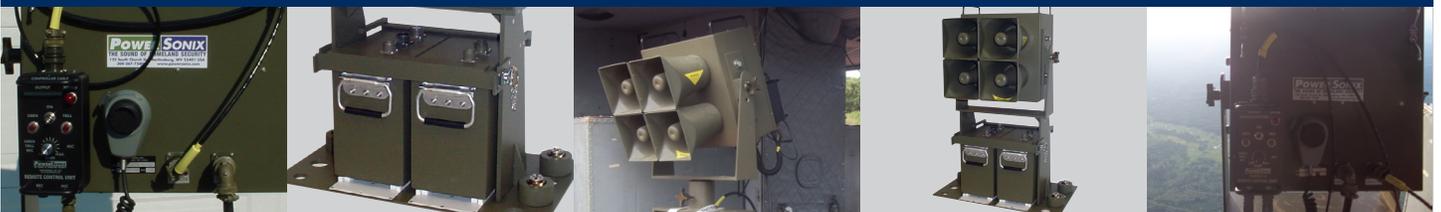




Meet the world's **BEST** search & rescue and emergency response public address system. The **PSAHD1200S** enables you to cover more area, and get your urgent voice messages out to more people, in less time than any other airborne PA system available, period. This powerful 1200-watt PA is designed for larger-sized, twin-engine helicopters and secures to the floor with everything you need. Completely self-contained, no connections to aircraft power or audio communications are needed. Dual 14VDC battery packs provide up to 3 hours of continuous speech projection. Shown above in a dual configuration providing left and right side simultaneous broadcasts from a Bell UH-1H helo for US Army Special Operations Command. If you want to save more lives in emergency response and humanitarian missions, a Power Sonix PA will deliver results.



The **PSAHD1200S** comes equipped with a sturdy, powder-coated aluminum base/frame, a PSLAS42N amplified speaker array, a PSRCU Remote Control Unit, a PSMIC noise-canceling microphone, dual 14VDC lead-acid battery packs in series (each in a protective carrying case) providing 28VDC power to the system, all necessary power and audio cables, a cable to connect the PSRCU to most commercial off-the-shelf MP3 players and a fully automatic battery charger. Spare battery packs recommended.

The PSLAS42N amplified speaker enclosure has two connectors. The “Power” connector is attached to the dual 14VDC battery packs. The “Remote” connector is attached to the Remote Control Unit (PSRCU). It may be possible to patch cockpit audio signals from the ICS or audio panel to the **PSAHD1200S** if that functionality is required/preferred. Please consult with the factory and your installer before ordering to determine how to best integrate with your avionics.

The support frame enables the speaker array to be tilted out and down in the angle of sound projection best suited for the terrain being broadcast onto. This can easily be adjusted during flight. The base comes standard with fasteners that mate with Sikorsky Blackhawk jump seat hard points. Since the **PSAHD1200S** is considered a temporary “payload” inside the aircraft, airworthiness certification issues typically do not apply. Please consult with your governing aviation authority for further guidance.



PS-AHD-1200S

With the **PSAHD1200S**, a single search and rescue flight can cover hundreds of square miles with critical life-saving broadcasts that give instructions and provide hope to victims. They also enable coordination with ground patrols from other agencies & volunteers not accessible via radio. For imminent threats, there is simply no faster way to get a broad area evacuation notice direct to the affected public. Is your agency equipped? Is your community covered?



PS-CHGR-28PB1 BATTERY CHARGER

SPECIFICATIONS	PSAHD1200S
# Horns	4 horns in 2 by 2 array
Amplifier	1200-watt Included
Nominal Wattage of PSAHD1200 @ 28 V	1200 W
Max. Current Draw Standard PSAHD1200	40 amp
Recommended Breaker Rating	60 amp
Frequency Range	400-4500 Hz
THD	Less than 1%
DC Power Source	28VDC Lead-Acid
Battery Charger	25 Amp, Fully Automatic
SPL @1m	141 dB
Range at 70 dB	1.25 Mile 2000 m
Weight	198.5 Lbs 90 Kg
System Space Requirement	25" L x 15" W x 36" H 63.5 cm x 38.1 cm x 91.4 cm

Hearing is believing. Contact your Dealer or Agent to set up a demonstration.

POWER SONIX[™]
THE SOUND OF HOMELAND SECURITY

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