POWER SUPPLIES
THIRD PARTY OPTIONS

In most regions, a Class 2 power supply must be used with a sound masking system or the cable carrying power requires conduit.

Several Class 2 models are available for use with the LogiSon Acoustic Network, including a UL Energy Efficiency Certified option (PS-3).

Fail-Safe Power Solutions (FPS 120, FPS 250, FPS 500) with the following features are also available:

- Power redundancy: If one of the power supplies fails, the redundant power supply provides enough power to continue running a full load, ensuring uninterrupted operation of the LogiSon Acoustic Network.
- Power load sharing: Each power supply shares the power load. As a result, the life of each power supply is increased.
- Automatic fault detection: If an error occurs in one of the power supplies, relay outputs detect the condition and open/close a contact.
- Overcurrent and overvoltage protection: In the event of a power overload, the power supply limits the output current.

Ask your LogiSon Representative for spec sheets.

Sustainability

The LogiSon Acoustic Network's energy consumption is very low: less than that of a typical light bulb for an area of 13,500 ft^2.

Other green factors to consider when selecting a sound masking system include:

- Environmental programs: Find out if the manufacturer adheres to programs such as the Restriction of Hazardous Substances (RoHS) initiative, which ensures that products meet requirements for low levels of heavy metals, such as lead and cadmium.
- Lifecycle and maintenance: Most masking systems have a long lifespan and can easily be expanded or relocated. Ask how changes can be made to the system's settings and zoning in the future.
- Recycling program: Check if the manufacturer offers a recycling program for end-of-life products, ensuring zero landfill.

For more information about the impact of sustainable design strategies on acoustics, ask for our white paper *Acoustical Challenges in Green Buildings*.