



Power is knowledge.

LifeSafety Power®



LIFESAFETY POWER MEDIA RELEASE

For immediate release

Helix Armour™- Redundant Power Purpose-Built for Critical Infrastructure Protection and High Security Applications Demanding Ensured Reliability and Uptime

New UL-listed intelligent power solutions maximizes operational efficiencies while reducing costs and minimizing risk with dual AC and DC power redundancy.



Mundelein, IL, October 11, 2018—LifeSafety Power® Inc., the industry’s leading manufacturer and creator of a new category of intelligent power solutions, brings critical resiliency, redundancy and networking capabilities with the release of Helix Armour™. Designed for seamless failover protection with automatic backup switchover of AC or DC circuitry to reduce the risk of system downtime or outage, Helix Armour sets a bold new standard in reliability and network power management for mission critical physical security and life safety applications.

Helix Armour minimizes the risk of failures that could compromise system integrity by providing both AC and DC redundancy in the event of problems with the power supply or incoming AC power. Featuring network management, it provides predictive network reporting that optimizes and maintains the highest levels of performance and connectivity to critical applications and devices.

Standout features of Helix Armour include:

- Monitors separate AC branch circuits reporting trouble with a primary branch immediately and instantly transferring power to backup for uninterrupted system operations in critical access control or security systems, as well as banking, gaming, pharmaceutical, Sensitive Compartmented Information Facility (SCIF) and data room servers.
- Redundant and mirrored power supplies also monitor and report DC integrity. In the event of a power system failure, the solution transfers to the secondary power supply without dropouts or voltage spikes.
- With LifeSafety Power’s patented NetLink® networking technology at its core, Helix Armour detects and reports system wide anomalies or power trouble across the enterprise so critical infrastructures stay properly secured.
- With multiple Underwriters Laboratories listings and certifications, Helix architecture is especially designed for mission critical applications in government, finance, medical and high-tech industry vertical markets.

“Helix Armour brings the highest levels of redundancy, reliability and networking management to power services across even the most highly regulated and mission critical enterprises,” said Guang Liu, Co-Founder and Chief Technology Officer of LifeSafety Power. “The ability to provide both AC and DC redundancy, in a proactive, real-time manner and with zero latency and automatic switchover in the event of a power anomaly establishes Helix Armour as a true total assurance solution for end-users in the most challenging markets and environments.”

Helix Armour is part of LifeSafety Power’s expanding patented, modularly designed technologies made in the USA and is available in wall or rack mount configurations. For more information, contact LifeSafety Power at (888) 577-2898.

About LifeSafety Power*

LifeSafety Power has effectively shifted the paradigm of the power supply industry by creating a new category of intelligent power management solutions that provide robust, proactive analytics to mission-critical devices. This new standard of performance by LifeSafety Power substantially adds to overall system health, performance and reliability. LifeSafety Power, headquartered near Chicago, has won numerous industry awards and accolades for product design and innovation. For more information, please visit LifeSafety Power or call (888) 577-2898.

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