

## IntelliPower Unveils IntelliShield Rugged Uninterruptible Power Supply

**ORANGE, CA (October 7, 2024)** – IntelliPower is pleased to introduce the IntelliShield Rugged Uninterruptible Power Supply. In today's dynamic and demanding environments, reliable power is nonnegotiable. The IntelliShield Rugged UPS stands up against the elements, delivering uninterrupted power protection in the face of harsh conditions and extreme circumstances. With a proven track record in critical military and industrial applications, IntelliShield provides unwavering reliability when failure is not an option.

### Advanced Features:

- **Online Double-Conversion Technology:** Ensures continuous, clean power by converting incoming AC to DC and then back to AC, providing the highest level of power protection with zero transfer time during power interruptions or fluctuations.
- **Flexible Input Voltage:** Accepts 108 to 264 Vac, allowing seamless operation in nearly any location worldwide.
- **Wide Input Frequency Range:** Operates with an input frequency range of 47-440 Hz, ensuring compatibility with various power sources.
- **High power density** – 3 kilowatts in a 2U form factor with hot-swap battery drawer.
- **Low Total Harmonic Distortion (THD):** Clean power output with low THD, ideal for sensitive equipment.
- **Battery Options:** Choose between VRLA (Valve Regulated Lead Acid) or LFP (Lithium Iron Phosphate) batteries to suit your specific application needs and preferences.
- **Optional External Battery Packs:** Available for extended runtime requirements, providing additional power backup flexibility.
- **Customizable Connectors:** Input and output connectors are selectable at the time of order, with options for circular MIL-spec connectors terminal strips.
- **Integrated SNMP for Remote Monitoring:** Built-in SNMP interface for seamless remote monitoring and management.
- **Rugged Design:** Engineered to meet stringent military standards, including MIL-STD-810, MIL-STD-461, and MIL-STD-1399-300B, ensuring reliable performance in harsh environments.
- **Compliance:** CE marked for compliance with European safety, health, and environmental requirements.

The IntelliShield UPS product family is available in a range of customer configurable models, offering superior performance, reliability, and scalability for diverse applications.

**Built to Endure:** Engineered with military-grade durability, the IntelliShield Series Rugged UPS is designed to withstand the toughest conditions, including extreme temperatures, humidity, dust, and vibration, ensuring uninterrupted operation in any environment.

**Mission-Critical Reliability:** With a proven track record in critical military and industrial applications, IntelliShield provides unwavering reliability when failure is not an option.

**Seamless Integration:** The IntelliShield can be easily and seamlessly integrated into your existing infrastructure with confidence. Our units are designed for easy installation and compatibility with a wide range of equipment, ensuring a smooth transition and minimal downtime.

**Extended Power Backup:** Featuring extended battery backup capabilities, IntelliShield ensures your operations stay online during prolonged outages, giving you the time needed to safely shut down systems or maintain productivity until power is restored.

For more information about IntelliShield and other uninterruptible power supplies, visit [www.intellipower.com](http://www.intellipower.com).



## Company Overview

With headquarters located in Orange, California, IntelliPower has been designing and manufacturing cost effective Uninterruptible Power Systems (UPS) and power conversion solutions to protect mission-critical applications since 1988. Intellipower's double conversion UPS, power conditioner and frequency/voltage conversion solutions utilize digitally controlled, high-efficiency power switching technology that has been field tested for over 32 years on numerous platforms.

Customers with demanding environments use IntelliPower products because of our proven record of providing outstanding solutions. Intellipower's in-house development proprietary circuit design, DSP firmware/software technology and wide range of enclosure designs, give our company unmatched capabilities to deliver systems configured to customer requirements backed by expert support.

