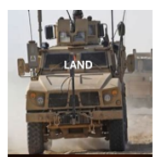




## Uninterruptible Power Supplies (UPS) for Military Defense applications



### MIL-STD-1275D

Land – compliance for power systems



### MIL-STD-704E

Air – compliance for power systems



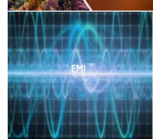
### MIL-STD-1399-300B

Sea – compliance for power systems



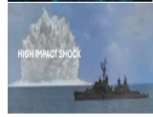
### MIL-STD-810G

Environment – compliance for temperature, humidity, altitude, shock, vibration, corrosion



### MIL-STD-461G

Electromagnetic Interference (EMI) – compliance for electromagnetic compatibility between all equipment



### MIL-S-901D

High Impact Shock – compliance to withstand shock loadings from nuclear or high explosive weapons

**Dualos** is honored to offer AMETEK/IntelliPower line of best-in-class Uninterruptible Power Supplies (UPS) for Military Defense applications.

Military operations demand increased ruggedness, durability, high performance, and reliability of their UPS due to the extreme terrains and climates in which they must seamlessly perform.

Rugged UPS are increasingly critical during extended military operations. They prevent data loss, maintain battery charge, and provide reliable, continuous power, and surge protection.

These UPS must also meet high military standards/specifications to ensure quality of performance.

AMETEK/IntelliPower is the largest and most successful supplier of high reliability, rugged UPS for the Military. All AMETEK/IntelliPower UPS are built with rugged, high-quality steel or aluminum for the harshest of military environments.

AMETEK/IntelliPower UPS are of meticulous design and construction enabling higher efficiency, smaller size, lower weight, and exceed the challenges of multi-voltage electronics.

# AMETEK/IntelliPower portfolio

AMETEK/IntelliPower portfolio is designed and built to operate in critical environments and harsh conditions, such as outdoor applications (rain, humidity, fungus, salt fog, and blowing sand/dust), poor power quality from generators and other power sources, extreme high and low temperatures (-40°C to +65°C), and high vibration and shock.



## Uninterruptible Power Supplies (UPS)

Online Double Conversion UPS solutions offer flexible features, modular configurability, hot-swap batteries, and cost-effective customization.



## Voltage Frequency Converters

Supports the need to convert AC input voltages and frequencies to different output voltages and frequencies. Also supports the conversion of DC to AC and AC to DC.



## External Battery Modules (EBM)

EBMs provide extended battery run times for UPS systems with internal batteries. They also support battery run time for UPS power modules that do not include internal batteries.



## Power Conditioners

All the features and benefits of a UPS aside from battery backup. When lower weight and/or lower cost may be required by your specifications, consider a power conditioner.



## Power Distribution Units (PDU)

PDU's distribute output power. Each output receptacle has its own combined On/Off switch and magnetic hydraulic circuit breaker with flip-top covers to avoid accidental operation of switches.



## External Battery Chargers

High-current rated external battery chargers may be employed in situations requiring a more powerful charger than is available in the UPS. Examples include large EBMs and/or for large quantities of smaller batteries connected in parallel.



*Want to learn more and schedule a Demo...*



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- +45yrs in the Test & Measurement industry
- US Navy Veteran 1978-86

**Dualos, LLC** (Native American, SBA-Certified WOSB, Small Disadvantaged Business)

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Dualos applies our expertise and products, along with industry-leading partner solutions, to serve the Aerospace and Defense industry. We provide tailored solutions designed to address the complex testing challenges our customers encounter.



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