

UNINTERRUPTABLE POWER SUPPLY (UPS) WITH ATS AND BATTERIES

Reliable Power for SATCOM Operations

The Skid Mounted UPS provides continuous power to equipment requiring 208 VAC, 3-Phase Power, 60 Hz (50 Hz option available)

PRODUCT DESCRIPTION

The Skid Mounted UPS is integrated with an automatic transfer switch and batteries inside an enclosure. The enclosure is insulated and contains an environmentally controlled unit. The double conversion UPS is rated 21.6 KW (24 KVA).

ENCLOSURE FEATURES

- > Rain proof and able to handle extreme weather conditions
- > Enclosure exterior and door interiors finished CARC per MIL-STD-53072
- > When loaded with equipment, enclosure is capable of being lifted and moved via forklift



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For use with ground SATCOM terminals or protecting equipment from loss of power

KEY FEATURES

- > Provides continuous power
- > Compatible with tactical power distribution systems
- > 30 minute protection
- > Interconnected, portable system
- > Eliminates equipment damage by sudden loss of power or restoration of power
- > Designed for compatibility with tactical power generators, the UPS provides continuous power to protect against the following.
 - Power loss
 - Unstable power
 - Voltage sag
- > ECU is self cooling N+1
- > Insulated

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

- > Operating 0° to 55° C
- > UPS system is cooled by 2x12000BTU ECUs, each with 2kW heat
- > Dimension in inches:
(W x H x L) = 104 x 100 x 74
- > Weight = 6,100 lbs
- > Automatic Transfer Switch open transition
- > Continuous current: 200 amps

- > ATTLA certified for Air Transportation
- > Battery System
 - Hydrogen Monitoring
 - Hydrogen Venting
 - 40 cells

INPUTS

- > 2 x 208 VAC (125 A), 3-Phase, 4-Wire, 60 Hz
(50 Hz option with programming dongle)
- > J1 ATS self start

OUTPUTS

- > 2 x 208 VAC (60 A), 3-Phase, 4-Wire 47-63 Hz
- > 6 x 120 VAC (15 A), Single-Phase, 50/60 Hz NEMA 5-15 Duplex Outlets
- > 1 Emergency Power Out (EPO)
- > Ethernet SNMP v1 and v3



Output Panel



Input Panel

UPS Uninterruptible Power Supply with ATS and Batteries

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