EXECUTIVE BATTERY OPTIMIZED POWER
AIRLINE COMPLIANT HIGH ENERGY UPS
FOR EXECUTIVE INTERNATIONAL TRAVEL

OVERVIEW
While on international travel, Executive Communications Teams (ECT) requires air travel compatible high energy UPS for backup comms power - up to 392Whr. Designed for the Road Warrior!

✈ Take your UPS power system ANYWHERE. GearUp™ meets airline carryon requirements for size & safety and fits the standard airlines personal baggage allowance.

✈ Carryon luggage capable with IATA friendly batteries from Bren-Tronics.

✈ Up to qty 4 MIL-STD BB-2557 batteries provide UPS power. 98Whr BT-707578V, below IATA limits on carryon luggage for Li-Ion batteries

✈ Use in parallel with mains for UPS operation - uninterruptible! Run comms in vehicles or using solar power and maintain comms during brownouts or grid instability.
**GearUp!™ Specifications**

**ELECTRICAL**

- **Inputs**
  - AC 88-265VAC 50-60hz
  - DC 10-36VDC [Cigarette lighter NATO Slave]
  - Foldable Solar Blankets
- **Outputs**
  - AC 120VAC 60hz 250W
  - 15VDC 10A (battery bus)
  - 28VDC 5A
  - 135VDC 2.5A (high efficiency comms)
  - w/o 135VDC = PN SY011022-1
- **POE**
  - POE (48VDC, 350mA) & data jacks
  - IEEE 802.3af/at Type 1
- **USB**
  - 2X 5V 3.1A
- **Charge Time**
  - 6hr
- **Batteries**
  - MIL STD 2557 - 4.8lb (qty 4)
  - Bren-Tronic P/N 70757-BV

**ENVIRONMENTAL REQUIREMENTS**

- **OPERATING TEMP**
  - 32°F to +104°F
  - 0°C to +40°C
- **STORAGE TEMP**
  - -40°F to +140°F
  - -40°C to +60°C

**BATTERIES**

- 4 x 70757BV
  - 1.2lb (4.8lb total)
  - 4.1” x 3.4” x 3.9”

**PHYSICAL SPECIFICATIONS**

- **CONTAINER**
  - Powder Coated Aluminum
  - Conformal Coated PCB
  - Ballistic corners
- **COLOR**
  - Army Tan
- **DIMENSIONS**
  - 9” x 15” x 2.9”
- **WEIGHT**
  - 11lb w/o Batteries
  - 15.8lb w/4 Batteries

**CABLING**

<table>
<thead>
<tr>
<th>Cable</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>DC Input</td>
<td>ACA0063</td>
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<tr>
<td>SATCOMMS</td>
<td>ACA0064</td>
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<tr>
<td>28VDC - BB-2590, BA-5590 Receptacle</td>
<td>ACA0065</td>
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