



Features and Benefits

- Uses two standard, full size rechargeable batteries
- Uses dual battery box
- Compact size and weight
- Functions with a variety of input and output accessories

GATR Compact Uninterruptible Power Supply

The GATR Compact Uninterruptible Power Supply (CUPS) is designed for use with GATR Inflatable Satellite Antenna's and modems. Capable of delivering clean regulated power in locations where reliable power sources may not be available, the GATR CUPS can receive inputs from a wide variety of AC and DC power sources.

Engineered to operate in the harshest environments with an operating range of -40°C to $+55^{\circ}\text{C}$, the GATR CUPS supports two BB-2590 or BB-390 Li-Ion batteries to maintain power in situations where the source power has been disrupted.

GATR CUPS

Specifications

Parameter	Characteristics
Weight	2.95 lbs (1.33 kg) (without batteries)
Size	10.75" L x 3.25" W x 6.75" H 273.05 mm L x 82.55 mm W x 171.45 mm H
Input Connector	MS3114-E8-4P (standard)
Environmental	MIL-STD-810, MIL-STD-461
Housing Material	Aluminum
Operating Temperature Range	-40°F (-40°C) to +131°F (+55°C) (controller unit only)
Storage Temperature Range	-59°F (-50°C) to +160°F (+71°C) (controller unit only)
Input Voltage	9-36 VDC @ 12 ADC (max)
Input Power (typical)	250W
Output Voltage	24 VDC
Output Power (max)	250W
Efficiency	97% typical
Li-ion Battery Charge Time	3 hours typical

GATR CUPS Kit System Details

CUPS Kit Includes:

- CUPS unit with battery case
- (2) 2590 Li-ion or (2) 390 NiMH batteries
- Input cables
- Split output cable
- Cable pouch
- DC adapter input cable
- 250W AC/DC power supply



CHANGING THE SHAPE OF SATCOM

Cubic is revolutionizing the ultra-portable SATCOM industry with its inflatable communications terminal. Compared to other deployable rigid dishes of comparable size, GATR's unique shape and designs enable extreme portability, lower cost of ownership, reliability in extreme environments and ease of set up.

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