



GATR COMPACT UNINTERRUPTIBLE POWER SUPPLY (CUPS)

CUBIC | GATR's CUPS is an uninterruptible power supply for GATR Antenna's inflation units and modems. It can receive input from a wide variety of AC and DC power sources and utilizes two BB-2590 or BB-390 batteries.

Features

- Uses two standard, full size rechargeable batteries
- Uses dual battery box
- Mechanical latching system allows hot swap of battery
- Compact size and weight
- Functions with a variety of input and output accessories

Benefits

- Uses BB-2590/U (preferred) or BB-390B/U (alternate) batteries
- No tools required for installation or use
- Reduced system cost and weight
- Able to change-out battery and recharge extra batteries without power interruption to the load devices (when powered externally)
- Light weight and easy to install
- Operates using a wide range of input sources including: solar, NATO, AC/DC, fuel cell, and personal vehicle power



CUBIC



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Visit www.GATR.com, or contact us for demonstration.

Physical and Electrical Properties

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

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

