

Acme NonStop Power

for Every Mission



Nickel Cadmium Aircraft Battery

Part No. 400BA101-1

Applications:

Boeing 737 (300, 400, 500, 700)

Boeing 747 (Classics)



Acme's "All New" Vented Fiber Nickel Cadmium (FNC) Aircraft Battery

Acme Aerospace Inc., has been a leader in providing a completely sealed Fiber Nickel Cadmium (FNC) Battery System and now is pleased to offer an "All New", highly reliable, vented battery for high demand commercial applications. Acme's vented battery will provide high power for the most challenging applications in all types of harsh environments.

The FNC technology provides the operator equivalent cost efficiencies to other low maintenance technologies, **but at vented cost.**

Key Features:

- FAA PMA Approved
- Reduced Water Consumption
- Improved Capacity Retention
- Lower Weight
- Unparalleled Reliability
 - FNC Characteristics
 - Superior Separator / Gas Barrier System

ACME AEROSPACE INC.



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Electrical Characteristics

Nominal Voltage 24 Volts
Nominal Capacity 36 Ahr / C Rate
Recommended Constant Potential Charge 28.5 Volts

Environment & Qualifications

Operating Temperature: -40° C to 71° C
Qualification: DO-160D

Connectors

MS3509-28
MS24265R1085PN
PIN Assignments:
#1-2 High temperature thermostat normally open. Close on rise (135°F, ± 5°F)
#3-4 Low temperature thermostat normally open. Close on fail (35°F, ± 5°F)

Dimensions

Weight:	80.3 lbs. / 36 kg.	Length:	10.57 in. / 288.4 mm
Width:	12.0 in. / 304.8 mm	Height:	10.40 in. / 264.2 mm

FAA PMA NO. PQ2025NM; Supplement #11



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