

Acme NonStop *Power*

for Every Mission



Extend your Boeing 777 Battery's storage time from 30 days to 90 days with Acme's "All New" Trickle Charger!

Acme's Trickle Battery Charger, P/N 322BC101-1 was developed to be used on the Boeing 777 Battery, P/N 263BA101-2. The charger provides a nominal 125 milliamp charge current to the battery to maintain it at full charge while in storage. This charge compensates for the self discharge inherent in NiCd battery technology. Acme's Trickle Charger will extend a charged battery's storage time from 30 to 90 days thereby decreasing the required recharge intervals.

The Battery Trickle Charger is designed to be used only on a fully charged battery. The charger can remain connected to the battery for up to 90 days. At the end of the 90 day period, just perform a routine charge/discharge cycle on the battery and once charged place the battery back into storage with the Acme Trickle Charger for a new 90 day period.

**Boeing 777
Battery Trickle Charger
Part No. 322BC101-1**

ACME AEROSPACE INC.





Battery Trickle Charger

Part No. 322BC101-1



Electrical

| | |
|--------------------------|--|
| Input Power Requirements | 115 ± 12 VAC, 47 to 63 Hz, less than 1.0 amp |
| | 230 ± 23 VAC, 47 to 63 Hz, less than 0.5 amp |
| | Input Fuse F1, 250V, 1A Normal Blow Fuse |
| Output Requirements: | 31.0 ± 3.3 VDC @ 125 ± 5.0 ma |

Battery Types

Acme Boeing 777 FNC Battery
P/N 263BA101-2

Operating Environment

Storage/Operating Temperature Range -20°C to 50°C (-4° F to 122° F)
Thermal Protection at 60° C

Physical

| | |
|--------|------------------|
| Height | 3.0" (7.62 cm) |
| Width | 4.8" (12.19 cm) |
| Depth | 5.5" (13.97 cm) |
| Weight | 3.8 lbs. (1.7kg) |



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