

XL246-S Emergency Battery System

Part Number 100-0201-01



Securaplane's® XL46-S is an Emergency Battery System providing 6 amps of power at 19.5 to 24 VDC.

The XL246-S is standard on all Gulfstream IVSP production installations since aircraft serial number 1278. The unit was first introduced to Gulfstream

**Over 1,700 units in service
demonstrating an overall
MTBF > 20,000 hours**

*(Compare to the AMPS 2000A,
which has never exceeded 2000 hours MTBF)*

ADVANTAGES:

- No Deep Cycling
- No Memory Characteristics
- Built-in Energy Level Test
- Built-in Precision Charger
- Low Cost Battery Replacement
- Full 3 Year Warranty on Batteries
- Full 5 Year Warranty on Electronics

No need to remove for capacity check

PMA'd on Gulfstream IV

APPLICATIONS:

Backup Power for the IRS/INS, Avionics, Communications and Emergency Lighting

CERTIFICATIONS:

PMA'd on Gulfstream IV to replace (Ni-Cad) AMPS 2000A

INSTALLATION REQUIREMENT:

Log book entry.

SPECIFICATIONS:

Size: ARINC 404, 1/2 ATR short.
(7.7 x 4.855 x 12.82 inches) max

Box Connector: ARINC 404 DPXBMA-D8P-34B
Cannon or equivalent

Qual: DO-160 -55 to +71°C (55,000ft.)

Weight: 18.6 lbs (Max)

Mounting: ½ATR short tray

