

Sealed lead acid batteries

Emergency batteries



Securaplane's emergency batteries are designed for long life, high reliability and convenience.

Batteries

Our "pure lead" sealed lead acid (SLA) batteries provide excellent performance in extreme conditions. They have six month storage capability and no scheduled maintenance.

Battery charger

Built-in battery charger automatically switches between bulk and temperature compensated constant voltage charge mode. The charger protects the batteries from overheat and overload.

Battery test

No need to remove batteries to perform energy level check; battery test function indicates battery low, medium or high.

Diagnostics

Continuous built-in test monitors charge/control logic, battery cell voltage and battery heater circuit.

Environmental control

Thermal blanket automatically controls battery ambient temperature to maximize performance.

Key features

- "Pure lead" SLA batteries
- Built-in battery charger
- Built-in battery test
- Diagnostics and BITE
- Environmental control

Key benefits

- No need to remove from aircraft for capacity check.
- No deep cycling
- No "memory" characteristics
- Low cost battery replacement
- Warranty
 - Three years on batteries
 - Five years on electronics

Securaplane

Our product competencies and services:
Aircraft security systems | Airborne video cameras | Aircraft batteries | Battery chargers | Inverters | Converters | Wireless integration

Sealed lead-acid batteries

Emergency batteries

| Model/Part number | Size | Capacity | Applications | Notes/replacement |
|--|----------------|----------|---|---|
| XL246-S 100-0201-01 | ½ ATR | 6Ah | Gulfstream IV | Direct replacement for AMPS2000A Standard on all G-IVSP |
| XL249 100-0302-0X | 4MCU | 10.5Ah | Gulfstream V Gulfstream 350/450 Gulfstream 500/550 | Standard on GV since 1996 |
| XL246-A 100-0202-0X | ½ ATR | 6Ah | Challenger 601-3A/3R Gulfstream III, MD-80 Falcon 50, and others | Direct replacement for AMPS2000 |
| XL245 series 100-0540-0X | | 3.5Ah | Falcon aircraft Global Express Gulfstream 200 Hawker 800XP | Direct replacement for SAFT 135687, 783543 and 785229 units Standard on Global Express, Gulfstream 200, and Hawker 800XP |
| XL2410 series 100-2410-0X | ¾ ATR | 10.5 Ah | Citation X, Sovereign, Citation XLS+ Challenger 300 Learjet 60XR | Standard on Cessna Sovereign, XLS+, X, Bombardier Challenger 300, and Learjet 60XR |
| XL2411 100-1048-01 | ½ ATR short | 10.5 Ah | Gulfstream V Gulfstream 450 Gulfstream 500 Gulfstream 550 | Does not include charger. Replacement for SAFT 12101 and Marathon CA-154-1, 2, 3A |
| XL243 series 100-1074-01 100-1075-01 | | 2.5Ah | Various | Aircraft emergency lighting XL243A - Output 1: 2A/15 min Output 2: 3A/15 min XL243B - 3.5A/30 min |
| XL244D 100-1067-04 | ¼ ATR | 3.7 Ah | Various | Replacement for PS-835 series without AC Output |



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