

Sealed lead acid batteries

XL2411 emergency battery system



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

The XL2411 emergency battery is a maintenance-free replacement for existing flooded nickel-cadmium 1/2 ATR batteries used in a wide range of applications from IRS on Gulfstream and Challenger business jets to INS back-up on 747s.

Batteries

Our "pure lead" sealed lead acid (SLA) batteries provide excellent performance in extreme conditions. They can be stored for six months and require no scheduled maintenance.

Battery test

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

Certified replacement battery

The XL-2411 is PMA'd to replace Marathon CA-154-1, CA-154-2, and Saft 12101 and designed to replace Marathon CA-154-3.

The XL2411 does not include a self-contained charger. An external charger is recommended.

Key features

- "Pure lead" SLA batteries
- Built-in battery test

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

Applications

- IRS/INS backup power
- Avionics backup power
- Emergency lighting
- Emergency bus backup

Installations

- Airbus A300, A310
- Boeing 720, 747, DC-9, DC-10, MD-11
- Gulfstream II, III, IV

Securaplane

Our product competencies and services:

Aircraft security systems | Airborne video cameras | Aircraft batteries | Battery chargers | Inverters | Converters | Wireless integration

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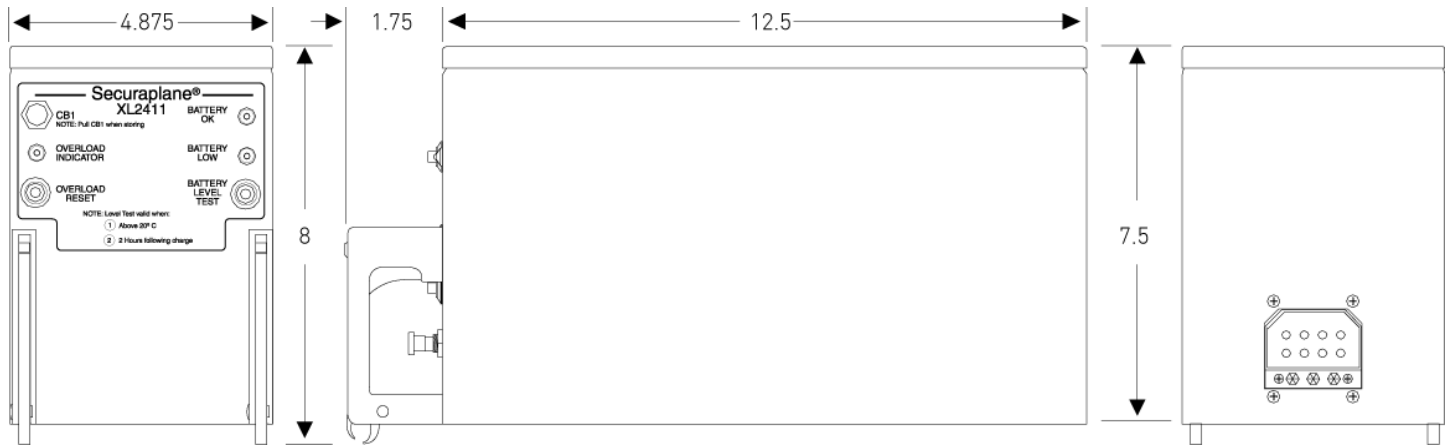
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smart engineering for
extreme environments



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Specifications



Specification subject to change.
Images for illustration only.
Please contact Securaplane for installation data

Physical characteristics

Part number

100-1048-01

Size

½ ATR Short (4.875" x 12.5" x 8")

Weight

28.5 lb max.

Qualification

DO160-C

Connectors:

Box connector receptacle: DPXBME-8-34P0001

Rack connector: DPXBME-8-33S0001

Electrical characteristics

Input power

26-30 VDC (28 VDC nominal), 20A max.

Single output

24VDC, 0-20A

Capacity

10.5 amps at 1 hour discharge rate.

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