

7638-36

24V, 36Ah

Technical Specifications

Sealed, VRLA, LT Technology



The Teledyne Battery Products 7638-36 is a robust sealed VRLA aircraft battery engineered specifically for the Embraer EMB-505. It features a nominal voltage of 24V, a capacity of 36Ah at the one-hour rate, and delivers an emergency power rate of 63A for up to 30 minutes. With exceptional cold-cranking performance (1660A IPP/1260A IPR at 23°C (75°F)), this heavy-duty battery ensures reliability in extreme conditions while meeting FAA-PMA standards. Its non-spillable design makes it maintenance-free and easy to handle.

Highlights

18 Month/1800 Hour Capacity Check Inspection

2 Year Warranty

FAA-PMA

Specifications

Nominal Voltage, V	24		
One Hour Capacity, C1, Ah	36		
30 Minute Emergency Rate, C/2, A	63		
Weight	82 lb (37.2 kg)		
Power Performance	23°C (75°F)	-18°C (0°F)	-30°C (-22°F)
Ipp, A	1660	1300	980
Ipr, A	1260	985	775

Teledyne Battery Products
Aerospace & Defense Electronics



Certifications

Embraer

EMB-505

No STC's or modifications required for any of the models listed.

Dimensions (in., [mm])

