

NEW!

7638-44
FAA-PMA

7000 SERIES



QUALITY, DURABILITY,
AND RELIABILITY WHEN
YOU NEED IT.

SEALED, NON-SPILLABLE

The Original Equipment Aircraft Battery

State of the art features:

- Improved Shelf Life – Best Shelf Life in Lead-Acid Chemistry
- Lower Weight
- Dependable
- Durable
- High Reliability through Engineered Processes
- Improved Energy Density
- Best Discharge and Recharge Efficiency in Valve-Regulated Lead-Acid
- Robust Construction
- Tested and Approved to DO-160E
- FAA/PMA Approved



Specifications

Model No. 7638-44	LT Series Battery		
Volts	24		
Ah Rating	44Ah at the 1 Hour Rate		
30 minute Emergency Capacity	70 Amps,		
Weight	85 Lbs.		
Ipp (Amps) STD	24°C (75°F) 1857	-18°C (0°F) 1677	-30°C (-22°F) 1411
Ipr (Amps) STD	24°C (75°F) 1247	-18°C (0°F) 1051	-30°C (-22°F) 948



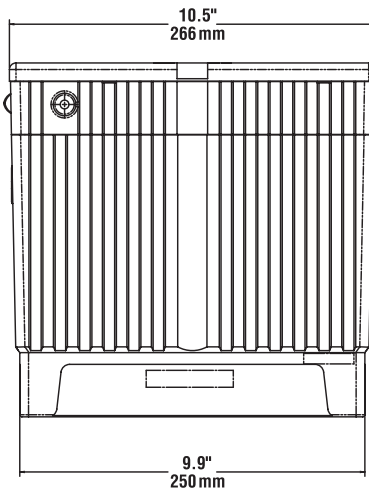
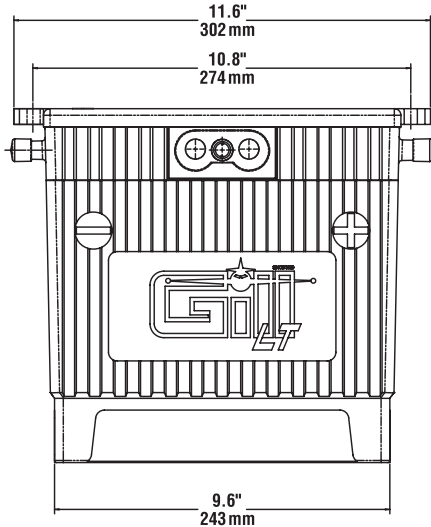
TELEDYNE
CONTINENTAL MOTORS
Battery Products

840 W. Brockton Ave., Redlands, CA 92374
(800) 456-0070 • (909) 793-3131 • Fax: (909) 793-5818

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7638-44

FAA - PMA ELIGIBLE INSTALLATION

MAKE ELIGIBILITY	MODEL ELIGIBILITY
Raytheon (Beechcraft)	65-90, 65-A90, 65-A90-1(JU-21A, U-21A, RU-21A, RU-21D, U-21G, RU-21H), 65-A90-4(RU-21E, RU-21H), B90, B99, C90, E90, F90, 99, 99A, 100, A99, A99A, A100, A100(U-21F), A100A, B100, 200T, 200(A100-1(U-21J), 300, 200, 200C, 200CT, A200(C-12A) OR (C-12C), A200CT(C-12D), OR (FWC-12D) OR(RC-12D), OR (C-12F) OR (RC-12G) OR (RG-12H) OR (RC-12K) OR (RC-12P), B200, B200C, (C-12F) OR (UC-12F) OR (UC-12M) OR (C-12R), B200CT, B200T, B300, 300LW, B300C, 400A serial number RK-98 AND AFTER, MU-300-10, 400, 400T HAWKER 1000
Bell Helicopter	204B, 205A, 205A-1, 205B, 212, 222U, 412, 412EP
Cessna	208, 208A, 208B, 425, 441, 500, 501, 525/525A Series, 550, S550, 551, 560, 560XL, 650 Series
Dassault Aviation	FAN JET FALCON SERIES C,D,E,F
Empresa Brasileira De Aeronautica	EMB-110P1, EMB-110P2
Gulfstream Aerospace	G-159, G-1159
Israel Aircraft Industries	1121, 1121A, 1121B, 1123, 1124
LearJet	23, 24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F 28, 29, 35, 35A, 36A, 31, 31A, 55, 55B, 55C, 60
Lockheed- Georgia	1329-23A, -23D, -23E
Mitsubishi Heavy Industries	MU-2B, MU-2B-10, -15, -20, -25, -26, 26A,-30 35, 36, -36A, -40, -60
Pilatus	PILATUS-PC-12
Piper	PA-31T, -31T1, -31T2, PA-42 and PA-42-720
Sabreliner	NA-265, NA-265-20,-30,-40,-60,-65,-70,-80
Sikorsky	S-76A, S-76B, S-76C
Socata Group Aerospatale	TBM-700
Twin Commander Aircraft	680T, 680V, 680W, 690, 690A

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7639-27
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- Lower Weight
- Dependable
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- Improved Energy Density
- Best Discharge and Recharge Efficiency in Valve-Regulated Lead-Acid
- Robust Construction
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- FAA/PMA Approved



Specifications

Model No. 7639-27	LT Series Battery		
Volts	24		
Ah Rating	27Ah at the 1 Hour Rate		
30 minute Emergency Capacity	45 Amps,		
Weight	59 Lbs.		
Ipp (Amps) STD	24°C (75°F) 1503	-18°C (0°F) 1104	-30°C (-22°F) 866
Ipr (Amps) STD	24°C (75°F) 002	-18°C (0°F) 734	-30°C (-22°F) 596



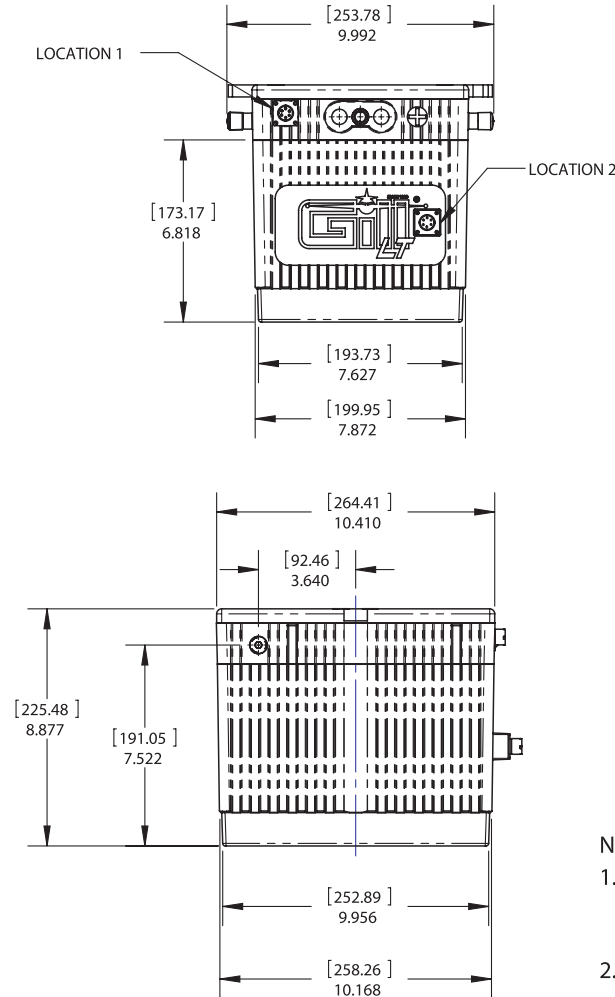
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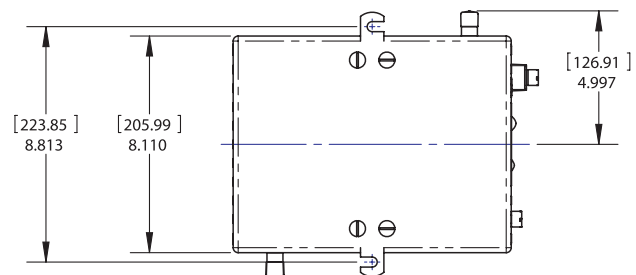


7639-27

FAA - PMA ELIGIBLE INSTALLATION	
MAKE ELIGIBILITY	MODEL ELIGIBILITY
Beech (Raytheon)	DH.125 Series 400, HS.125, Series 600, HS.125 Series 700, BH.125 Series 600, Bae.125 Series 800
British Aerospace Operations Ltd.	Jetstream Series 3101
Dassault-Breguet	Falcon 10
Eurocopter Deutschland GMBH	BO-105A, BO-105C, BO-105S, MBB-BK 117 A-1, MBB-BK 117 A-3, MBB-BK 117 A-4, MBB-BK 117 B-1, MBB-BK 117 B-2, MBB-BK 117 C-1.
Mitsubishi Heavy Industries, Ltd.	YS-11A-200, YS-11A-300, YS-11A-500, YS-11A-600
SIAMARCHETTI Srl	F.260

NOTES:

1. THERMOCOUPLE AT EITHER LOCATION IS OPTIONAL
 LOC 1 - MS 3470L10-6P FOR 7639-27
 LOC 2 - MS 3470L10-6PW FOR 7639-34
2. NUMBERS IN [] ARE IN MILLIMETERS
 ALL OTHERS ARE IN INCHES



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TCT-1000

12V / 24V

CAPACITY TESTER



Now Available



- Uses Battery Power
- Dual Voltage, 12V and 24V
With Voltage Cutoff at 10V and 20V Respectively
- 10A to 59A Discharge Capability
- Displays Percent of Capacity
- Reverse Polarity Protection
- High Temperature Alarm

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TCT 10/4/04