



AN OPPORTUNITY TO INSTALL CONCORDE BATTERIES INTO YOUR EMBRAER PHENOM 100/300

WE HEARD YOU! WE RESPONDED!

Purchase the first set of Concorde batteries for your aircraft at regular price through your authorized Concorde Battery distributor. When the time comes to replace the batteries, Concorde Battery Corporation will provide the replacement batteries at NO CHARGE to you.

PROGRAM DETAILS:

Phenom 100

Purchase your first pair of RG-390E batteries through distribution and contact Concorde Battery Corporation for the STC at no charge to you. The airframe does not require any modification!



Phenom 300

Purchase your first RG-380E/44 and RG-390E batteries through distribution and contact Concorde Battery Corporation for the STC at no charge to you. The RG-390E requires the use of a spacer which will be provided with the STC kit, otherwise, no other modifications are required.

1. When the time comes to replace the batteries, contact Concorde Battery Corporation and the first replacement battery set will be provided to you at no charge.
2. All we ask is that you provide proof of installation of the first set of batteries via a copy of the logbook entry and copy of the invoice.
3. Contact our Customer Service team at: customer-service@concordebattery.com to start your conversion today.
4. This offer is valid for STC conversions completed by ~~December 31, 2017~~. Due to overwhelming positive response, the offer has been extended to June 30, 2018.

"Executive AirShare has replaced the original batteries in our Embraer Phenom fleet with the Concorde batteries. We have been very pleased with the results. The in service life of the batteries is almost double, and the in-the-field failure rate has been dramatically reduced."
- Gary Veer, Director of Maintenance at Executive AirShare

Photos of the Embraer Phenom 100 and Phenom 300 provided by Executive AirShare

...the heart of your aircraft®
CONCORDE

Distributed by:-

Adams Aviation Supply Co Ltd

Mercury House, Vulcan Way, Croydon CR0 9UG

mail@adamsaviation.com | www.adamsaviation.com



Embraer Phenom 100 Certified Sealed Lead Acid Battery Installation

PHOTOGRAPH PROVIDED BY EXECUTIVE AIRSHARE



FAA STC SA01633WI
Canada File Ref. No.
M 5012-38-SA01633WI (MAHI)
Brazil STC 2012S04-08
EASA ESTC 10040738

Main Battery Upgrade –

Gill 7369-27(24V, 27AH) batteries (forward and aft) are replaced with RG-390E (24V/28Ah) batteries for engine starting and essential loads.

- Reduced cost per flight hour
- Increased service life
- Increased capacity for improved performance
- Proven reliability

Made in the U.S.A.



RG-390E | 28 Ah

STC provides for the installation of two RG-390E batteries in place of the original equipment lead acid batteries in Embraer EMB-500 aircraft.

- 1) Remove existing lead acid battery in accordance with (IAW) Embraer EMB-500 Aircraft Maintenance Manual.
- 2) Concorde RG-390E batteries are drop-in replacements installed IAW EMB-500 Aircraft Maintenance Manual.
- 3) Perform the battery operational test IAW EMB-500 Aircraft Maintenance Manual.

"Executive AirShare has replaced the original batteries in our Embraer Phenom fleet with the Concorde batteries. We have been very pleased with the results. The in service life of the batteries is almost double, and the in-the-field failure rate has been dramatically reduced." - Gary Veer, Director of Maintenance at Executive AirShare



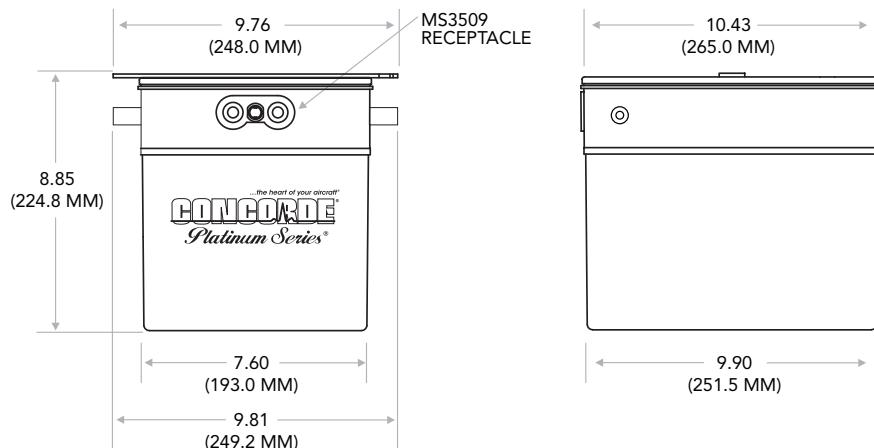
DISTRIBUTED BY:

Adams Aviation Supply Co Ltd
Mercury House, Vulcan Way, Croydon CR0 9UG
mail@adamsaviation.com | www.adamsaviation.com

...the heart of your aircraft®
CONCORDE

FAA STC SA01633WI
Canada File Ref. No.
M 5012-38-SA01633WI (MAHI)
Brazil STC 2012S04-08
EASA ESTC 10040738

Main Battery Upgrade –
RG-390E, 28Ah



Part Number	Rated Capacity C1 in Ah	IPP 23°C / 74°F	IPR	IPP -18°C / 0°F	IPR	IPP -30°C / -22°F	IPR	Maximum Weight
RG-390E	28 Ah	1350	950	1025	800	800	600	62.0 LB / 28.1 KG



DISTRIBUTED BY:
Adams Aviation Supply Co Ltd
Mercury House, Vulcan Way, Croydon CR0 9UG
mail@adamsaviation.com | www.adamsaviation.com

...the heart of your aircraft
CONCORDE

Embraer Phenom 300 Certified Sealed Lead Acid Battery Installation

PHOTOGRAPH PROVIDED BY EXECUTIVE AIRSHARE



FAA STC SA01703WI
Canada File Ref. No.
M 5012-38-SA01703WI (MAHI)
Brazil STC 2013S01-01
EASA ESTC 10047325



Main Battery Upgrade –

Gill 7639-34 (24V, 34Ah) battery is replaced with RG-390E (24V, 28Ah). Gill 7638-36 (24V, 36Ah) is replaced with RG-380E/44 (24V, 42Ah). Both replacements are used for engine starting and essential loads.

- Reduced cost per flight hour
- Increased service life
- Improved performance
- Proven reliability

STC provides for the installation of RG-390E and RG-380E/44 Concorde batteries in place of the original equipment lead acid batteries in Embraer EMB-505 aircraft.

- 1) Remove existing lead acid battery in accordance with (IAW) Embraer EMB-505 Aircraft Maintenance Manual.
- 2) Install Concorde RG-390E battery IAW EMB-505 Aircraft Maintenance Manual. On aircraft where a spacer is necessary for a proper fit between the aircraft battery hold down and battery, install P/N 7000.
- 3) Install Concorde RG-380E/44 battery IAW EMB-505 Aircraft Maintenance Manual.
- 4) Perform the battery operational test IAW EMB-505 Aircraft Maintenance Manual.

STC includes P/N 7000.

"Executive AirShare has replaced the original batteries in our Embraer Phenom fleet with the Concorde batteries. We have been very pleased with the results. The in service life of the batteries is almost double, and the in-the-field failure rate has been dramatically reduced." - Gary Veer, Director of Maintenance at Executive AirShare



DISTRIBUTED BY:
Adams Aviation Supply Co Ltd
Mercury House, Vulcan Way, Croydon CR0 9UG
mail@adamsaviation.com | www.adamsaviation.com

...the heart of your aircraft®
CONCORDE

FAA STC SA01703WI
Canada File Ref. No.
M 5012-38-SA01703WI (MAHI)
Brazil STC 2013S01-01
EASA ESTC 10047325

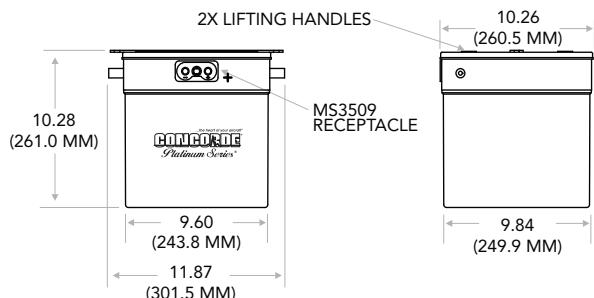
Main Battery Upgrade –

RG-380E/44, 42 Ah

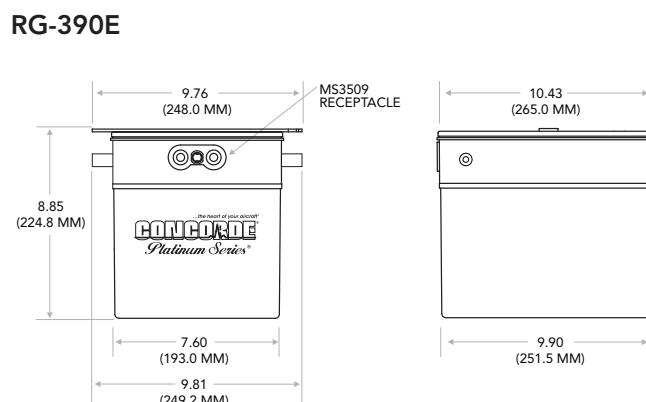
RG-390E, 28 Ah



RG-380E/44



RG-390E



Part Number	Rated Capacity C1 in Ah	IPP 23°C / 74°F	IPR	IPP -18°C / 0°F	IPR	IPP -30°C / -22°F	IPR	Maximum Weight
RG-390E	28 Ah	1350	950	1025	800	800	600	62.0 LB / 28.1 KG
RG-380E/44	42 Ah	1350	1000	875	750	750	600	86.0 LB / 39.0 KG



DISTRIBUTED BY:
Adams Aviation Supply Co Ltd

Mercury House, Vulcan Way, Croydon CR0 9UG
mail@adamsaviation.com | www.adamsaviation.com

...the heart of your aircraft®
CONCORDE