Beechcraft Bonanza®

— A36 Series —

Certified Lithium-ion Aircraft Battery Upgrade

Benefits

+ 46% weight savings
+ 8 year (average) useful life
+ Reduced direct operating costs
+ Less maintenance
+ Increased dispatch reliability
+ Increased emergency battery power
+ Increased engine & component life
+ Increased asset value
+ Faster engine starts
+ Superior hot and cold weather performance

+ Increased useful load
  more cargo
  more passengers
  more fuel
+ Increased customer satisfaction
+ Rapid recharge
+ Built-in, automatic heater for quicker dispatch in cold weather
+ Intelligent communication to the cockpit

The MD41-1817 ACU combines the necessary battery annunciations and heater control for proper pilot interface to the battery system.

Installation of TB17 Certified Lithium-ion Battery in A36 Series Bonanza

Product Comparison

<table>
<thead>
<tr>
<th></th>
<th>Battery Technology</th>
<th>Voltage Output</th>
<th>Capacity (1C rate)</th>
<th>Weight</th>
<th>Maintenance</th>
<th>Useful Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB17</td>
<td>Lithium-ion</td>
<td>26.4 VDC</td>
<td>17 amp-hour</td>
<td>16 pounds</td>
<td>2 years</td>
<td>8 years (average)</td>
</tr>
<tr>
<td>RG24-16</td>
<td>Lead-acid</td>
<td>24 VDC</td>
<td>13.6 amp-hour</td>
<td>29.5 pounds</td>
<td>Annual</td>
<td>2 – 3 years</td>
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