The battery system balancer (BSB) is specifically designed to charge 6V, 8V, and 12V batteries independently of each other. Because the BSB is dual fan cooled, it can deliver higher amperages throughout the charge profile and recover batteries at a faster rate. It is ideal for 220AH to 300AH capacity batteries.

The BSB is most useful for customers who have a need to charge batteries independently and not as a group. In conjunction with our Battery Discharger, it can be used to sort and regroup like batteries to eliminate unbalanced batteries in a bank. Balanced batteries in a bank charge evenly, more completely and last longer. For example, a golf cart has four 12volt batteries forming a 48volt system. The cart has a 12volt accessory that drains one battery significantly more than the other three in the pack. A user would not want to recharge that pack as 48volts, because the lower battery will hold down the overall voltage and could lead to overcharging the other three. The BSB would charge all batteries to 100% independently.

Features of the Battery System Balancer

- 15 amp independent outputs for each battery
- For use with Wet Cell and AGM batteries
- Easily reconfigured for Gelled Electrolyte batteries
- DeltaVolt® Intuitive Charging Technology
- Fully automatic/multi stage charging
- Battery maintenance mode
- Dependable, rugged construction
- Fully automatic with float maintenance
- Return to charge maintenance mode
- Exclusive on board diagnostics
- High visibility, easy to read LED charge indicators
- Extention cables are available.

<table>
<thead>
<tr>
<th>Model</th>
<th>Battery System</th>
<th>Total Output</th>
<th>Size Per Unit</th>
<th>Weight Per Unit</th>
<th>Reverse Polarity</th>
<th>Fan Cooled</th>
<th>Indep. Outputs</th>
<th>QUICK POLARITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>i615BSBQUAD</td>
<td>6V</td>
<td>4 x 15 Amps</td>
<td>5.7”H x 8.25”W x 17.0”L</td>
<td>31.45 lbs.</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>i815BSBQUAD</td>
<td>8V</td>
<td>4 x 15 Amps</td>
<td>5.7”H x 8.25”W x 17.0”L</td>
<td>31.45 lbs.</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>i1215BSBQUAD</td>
<td>12V</td>
<td>4 x 15 Amps</td>
<td>5.7”H x 8.25”W x 17.0”L</td>
<td>31.45 lbs.</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
</tbody>
</table>

May be used in many types of applications including: Lift Equipment, Electric Buses, Golf Carts, Scrubbers, Electric Utility Vehicles...

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