e-Series Battery Switches

350 Amperes Continuous Rating for small inboard gasoline or diesel engines
Rated the top standard-duty switch by Powerboat Reports (June 2005)***

Specifications
Inrush Rating: 2.5 sec.*
Cranking Rating: 100 sec.*
Intermittent Rating: 5 min. (UL 1107)
Continuous Rating: (UL 1107)
Terminal Stud, Tin-Plated Copper
Torque
Cable Size to Meet Ratings**
Maximum Voltage Rating

Agency Specifications
UL Listed - UL 1107 electric power switches
Meets UL 1500 and SAE J1171 external ignition protection requirements
* See www.bluesea.com for the Blue Sea Systems Engine Starting Standard
** Reducing cable sizes will reduce current ratings
*** “Blue Sea Systems’ switch (9001e) is our choice for best value in a standard-duty battery selector switch. It’s made in the U.S. with high grade materials, comes with a lifetime warranty, and is the least expensive switch in our test.” - Powerboat Reports, June 2005

PN Description AFD Single Circuit ON/OFF Inrush Rating: 2.5 sec.*
9001e Selector - - 1,750 Amperes DC
9002e Selector Yes 1,500 Amperes DC
9003e Single Circuit ON/OFF - 900 Amperes DC
9004e Single Circuit ON/OFF Yes 700 Amperes DC
5510e Dual Circuit™ - 525 Amperes DC
5511e Dual Circuit Plus™ - 300 Amperes DC
380 Amperes DC
140 in-lb
3/8"-16 (M10)
95mm²
4/0 AWG
32 Volts DC
350 Amperes DC
300 Amperes DC
7/8" (22.22mm) stud length to accept multiple cable terminals
Tactile textures indicate knob position by feel only
Luminous label for low light reading
1/2" stud length
Cold pressed terminal
7/8" stud length
Un-plated Brass
3/8"-16 (M10) Tin-plated copper studs for maximum conductivity and corrosion resistance
Ignition protected - Safe for installation aboard gasoline powered boats
Fits all Perko and Guest low amperage battery switch hole patterns
Case design permits surface or rear panel mounting
Accepts up to 4/0 AWG 95mm² battery cables

425 Sequoia Drive Phone: 360-738-8230 Email: conductor@bluesea.com
Bellingham, WA 98226 USA Fax: 360-734-4195 Internet: www.bluesea.com
**Applications**

1. **Singe Circuit ON/OFF**
   - 9003¢ and 9004¢ switches a single battery to a single load group.
   - 9004¢ only includes AFD

2. **Selector 9001¢-9002¢**
   - Switch Set to "1" or "2" or "1+2"

3. **Dual Circuit™ 5510¢**
   - Switch Set to "ON"
   - Switch Set to "COMBINE BATTERIES"

4. **Dual Circuit Plus™ 5511¢**
   - Switch Set to "ON"

**Applications**

1. **Competitively Priced Battery Switch Comparison Table**

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Blue Sea Systems</th>
<th>Perko</th>
<th>Guest</th>
<th>Cole Hersee</th>
<th>BEP/Hella</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model</strong></td>
<td>9001¢</td>
<td>8501DP</td>
<td>2111</td>
<td>M750</td>
<td>721</td>
</tr>
<tr>
<td><strong>UL Listed</strong></td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td><strong>Intermittent Rating (UL 1107)</strong></td>
<td>600A</td>
<td>360A</td>
<td>345A</td>
<td>500A</td>
<td>500A</td>
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<tr>
<td><strong>Continuous Rating (UL 1107)</strong></td>
<td>350A</td>
<td>250A</td>
<td>230A</td>
<td>310A</td>
<td>350A</td>
</tr>
<tr>
<td><strong>List Price (USD)</strong></td>
<td>$32.07</td>
<td>$35.12</td>
<td>$29.89</td>
<td>$62.95</td>
<td>$47.95</td>
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<tr>
<td><strong>Tin-Plated Copper Terminals</strong></td>
<td>yes</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td><strong>Terminal Size</strong></td>
<td>3/8&quot;</td>
<td>5/16&quot;</td>
<td>3/8&quot;</td>
<td>3/8&quot;</td>
<td>10mm</td>
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<tr>
<td><strong>Accepts 4/0 Cable</strong></td>
<td>yes</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>yes</td>
</tr>
<tr>
<td><strong>Cable Entry Directions</strong></td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td><strong>Fits Perko Mounting Hole Pattern</strong></td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td><strong>Mounting Area Required (Sq. In)</strong></td>
<td>15</td>
<td>27</td>
<td>30</td>
<td>36</td>
<td>16</td>
</tr>
<tr>
<td><strong>AFD Available</strong></td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>no</td>
<td></td>
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<tr>
<td><strong>Warranty</strong></td>
<td>lifetime</td>
<td>5 year *</td>
<td>1 year</td>
<td>please call</td>
<td>2 years</td>
</tr>
</tbody>
</table>

* Limited labor and materials

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**Competitively Priced Battery Switch Comparison Table**

**Application**

1. **9001¢ and 9002¢** switches battery bank 1 or 2 or battery banks 1 and 2 to a single load using one switch. 9002¢ only includes AFD

2. **Singe Circuit ON/OFF**
   - 9003¢ and 9004¢ switches a single battery to a single load group.
   - 9004¢ only includes AFD

3. **Selector 9001¢-9002¢**
   - Switch Set to "1" or "2" or "1+2"

4. **Dual Circuit™ 5510¢**
   - Switch Set to "ON"
   - Switch Set to "COMBINE BATTERIES"

5. **Dual Circuit Plus™ 5511¢**
   - Switch Set to "ON"

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* Limited labor and materials

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**Competitively Priced Battery Switch Comparison Table**

**Application**

1. **Singe Circuit ON/OFF**
   - 9003¢ and 9004¢ switches a single battery to a single load group.
   - 9004¢ only includes AFD

2. **Selector 9001¢-9002¢**
   - Switch Set to "1" or "2" or "1+2"

3. **Dual Circuit™ 5510¢**
   - Switch Set to "ON"
   - Switch Set to "COMBINE BATTERIES"

4. **Dual Circuit Plus™ 5511¢**
   - Switch Set to "ON"