D.E.I. Marine

Fail Safe Max
- Meets ABYC A-28 standard
- Ignition protected
- No monitoring system required
- Cool operation, no heat sinks needed
- Higher performance than Fail Safe Plus
- Higher fault current rating than Fail Safe Plus

Fail Safe Plus
- Meets ABYC A-28 standard
- Higher AC fault rating than required with substantial lightning current ratings
- Ignition protected
- No monitoring system required
- Compact design
- Cool operation, no heat sinks needed
- Solid state design requires no maintenance

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Peak Lightning Surge Current</th>
<th>Amps</th>
<th>AC Fault Current</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fail Safe Max</td>
<td></td>
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</tr>
<tr>
<td>GI-30A-FSM</td>
<td>100kA</td>
<td>30-35</td>
<td>5kA/ 10 cycles</td>
<td>$438.90</td>
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<tr>
<td>GI-50/60-FSM</td>
<td>100kA</td>
<td>50/60</td>
<td>5kA/ 31 cycle</td>
<td>$576.45</td>
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<tr>
<td>GI-100A-FSM</td>
<td>100kA</td>
<td>100</td>
<td>5kA/ 198 cycle</td>
<td>$1,588.65</td>
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<tr>
<td>GI-200A-FSM</td>
<td>100kA</td>
<td>200</td>
<td>5kA/ 198 cycle</td>
<td>$2,889.60</td>
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<tr>
<td>Fail Safe Plus</td>
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<tr>
<td>GI-30A-FSP</td>
<td>75kA</td>
<td>30-35</td>
<td>3kA/ 13 cycle</td>
<td>$345.45</td>
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<tr>
<td>GI-50/60A-FSP</td>
<td>100kA</td>
<td>50/60</td>
<td>5kA/ 10 cycle</td>
<td>$462.00</td>
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</tbody>
</table>

Electro-Guard

Test Kit
- 902TI includes: Fluke meter 110 digital multimeter with test leads
- Carrying case with compartments for test probes and leads
- Zinc reference probe with 20' of test lead wire
- 25' test lead wire extension
- Hardened steel test probe
- Instructions for multimeter and corrosion testing
- Determines effectiveness of cathodic protection
- Meter will check bonding system integrity and AC shoreline interface

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>902TI</td>
<td>Test Equipment</td>
<td>$496.00</td>
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</tbody>
</table>

Propeller Shaft Brush Assembly

| SB-6B       | Standard Duty | $64.00 |
| HD-6B       | Heavy Duty    | $93.00 |

Replacement Parts

| 6B-1 | Shaft Wiper Brush Shoe for SB-6B | $23.50 |
| 6B-2 | Shaft Wiper Brush Shoe for HD-6B | $38.00 |
Corrosion Control

IMPRESSED CURRENT CATHODIC PROTECTION SYSTEMS

Siemens Capac

- Prevents rusting of underwater exposed metals
- Available in variety of sizes for all types of crafts
- 12V DC power source
- Will operate from shore based power (110/120 VAC) if a power converter is installed

Electrodes & Anodes
- Does not fail in brackish or fresh water
- Stability >10mV
- Potential does not change with speed or underwater hazard
- Cartridge electrodes and anodes can be changed while afloat
- 20 year installation

Test Equipment
- Protection: Steel hull .85, aluminum hull .95, bronze on wood hull .55
- Meter: 0-1.5V full scale
- 1% accuracy
- Impedance: 200,000 ohms/volt, 30,000 ohms total
- Reference cell, silver chloride type, silver screen with deposited silver chloride
- For portable meter half cell insulated cable 75 ft.

Controllers
- Central control of forward, mid ship, and aft sub systems
- Continuous monitoring and display
- Port and starboard electrodes
- Output current of each supply
- Storage of data up to 6 months
- Self-diagnostic of vital system components
- Provides full uniform level of protection
- Extends dry dock interval
- Eliminates oscillation and possibility of over protection

Complete Kit (CM2)
- Consists of a 8” silver- silver chloride reference electrode to be mounted through the hull, and a meter to read the potential between reference electrode and underwater appendages
- 4”(102mm)H x 5.75”(146mm)L x 1.75”(46mm)D
- Water resistant meter, sealed pushbutton with silver alloy contact on stainless steel panel
- 5/8”(16mm) max hull projection
- Furnished complete with mounting hardware
- Monitor Meter has a sealed d’Arsonval movement with spring board jewel support and scale length of 3”(76mm)

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>37800</td>
<td>Silver chloride disc, suitable for hulls up to 3”(76mm) thick 8”(203) diameter 1/2”(13) gland</td>
<td>$747.18</td>
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<tr>
<td>33428</td>
<td>Portable Reference Electrode</td>
<td>$612.36</td>
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<tr>
<td>37792</td>
<td>Platinized Titanium anode, current 2 Samp up to 5amp max 8”(203) diameter 1/2”(13) gland</td>
<td>$693.00</td>
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<tr>
<td>50030</td>
<td>Helm Mounted Hull Potential Meter, project 1’(25) from helm</td>
<td>$535.50</td>
</tr>
<tr>
<td>33419-3</td>
<td>Portable Hull Potential Meter suitable for steel, aluminum, and bronze fittings on wood hulls</td>
<td>$3,477.60</td>
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<tr>
<td>37810-1</td>
<td>Bulkhead Mounted input volt 12vDC, negative ground max</td>
<td>$3,408.30</td>
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<tr>
<td>37810-3</td>
<td>Bronze Controller 90 Watt-12</td>
<td>$3,408.30</td>
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<tr>
<td>CM2</td>
<td>Complete Corrosion Monitoring System</td>
<td>$1,165.50</td>
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List pricing in catalog is subject to change without notice.