



2009 NEW PRODUCTS

Motorized Battery Switches

- Remote operated battery disconnect switch.
- Designed for applications where cable runs are long.
- Manual override feature meeting CE requirements.
- Current draw is 12mA in OFF position, 15mA in ON position.
- Voltage rating: 9.5V to 32V.
- Available in 275A or 500A continuous versions.



Battery Control Centers

- Part of the Contour Connect family of products, these modules allow for convenient, centralized control of a motorized battery switch system.
- Control Centers are available for triple, double and single engine systems.
- Consist of individual breakers assigned to each battery and one master key. Breaker toggles are locked in the on position allowing for the single master key to turn on all banks at once.
- A battery can be isolated from operation by releasing the toggle lock in its assigned breaker.
- Single engine Control Centers will have two spare breaker positions and dual engine centers will have one spare breaker. These spare breakers can be used for essential circuits such as stereo memory.



Ultrasonic Tank Sender

- Acoustic sonic signal measurement of fuel and water tanks.
- Works with aluminium or plastic tanks...gas, diesel, black, grey or fresh water.
- Fully programmable for specific tank dimensions, operating voltage, output signal.
- Operating voltage 10-32V, current draw 25 mA.
- Standard SAE five hole mounting pattern.
- Accuracy to within 2mm with maximum tank depths of 6.5 feet.
- One part number for all tanks.



Low Voltage Sensitive Relay



- Designed to connect essential loads to the primary battery and to switch automatically to the secondary battery when the primary battery voltage drops below 11V (Indicator LED on). Resets to primary battery when its voltage rises to 13V (Indicator LED off).
- Acts as a low voltage disconnect when a secondary battery is not connected.
- Enables essential circuits, such as bilge pumps, to continue operating after the primary battery is discharged.
- Also protects the primary battery life by preventing a deep discharge which would result in accelerated sulfating.

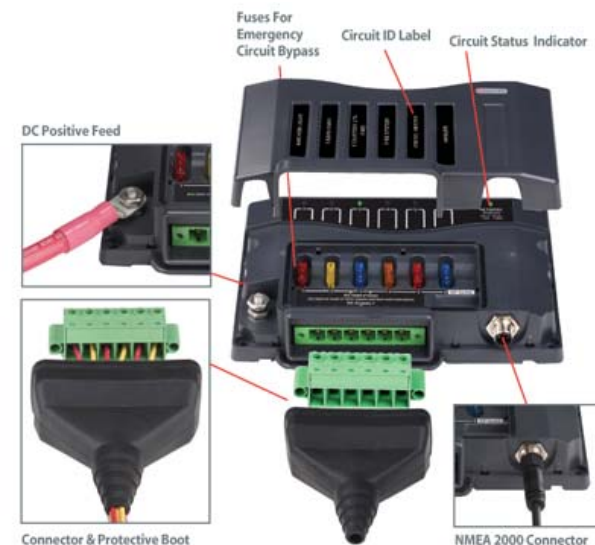
Compact Marine Panels

- These compact, waterproof switch panels offer state-of-the-art design to complement today's modern boat lines. Each panel features a rear-molded gasket which also incorporates a unique fastening cover system designed to hide the mounting screws for a clean installation.
- Circuit protection is provided via mini ATM fuses which are now accessible from the front of the panel, facilitating easy access and replacement.
- New “clip in” waterproof switches allow for easy retrofitting of multiple switch types, including on/on, on/off/on, off/(on) and (on)/off/(on).
- Available in four and six gangs and a five-gang with 12V receptacle, the new CPM series of switches panels can be ganged together to create a larger DC management panel.

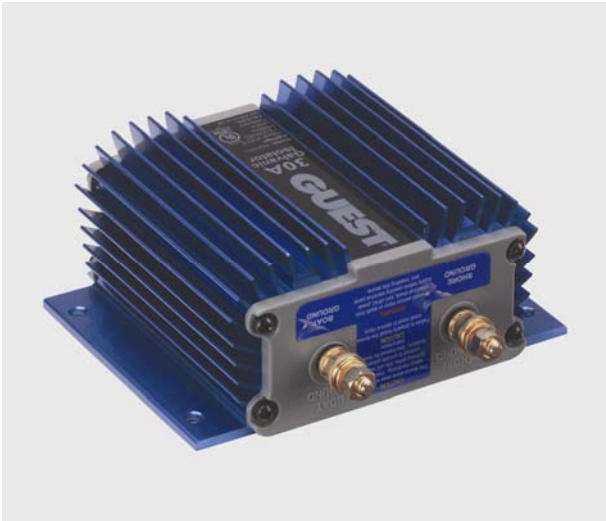


Czone™ – digital switching system

- Digital control system designed to replace bulky wiring, switch panels and breaker panels with a lightweight NEMA 2000 backbone network of digital cables, connectors and smart modules.
- Only cost-effective and scalable digital switching system on the market. Consists of display, switch control, signal, meter, motor output and output modules. System modules are selected and programmed based on OEM's needs.
- Features built-in timers, dimmers, alarms, voltage reducers and load shedding.
- Security features allow custom configurations that can be locked by the builder, dealership or owner.
- Easy to service.
- Off-the-shelf replacement modules can be fitted to the system. The system will automatically program the replacement module once it is plugged in.



Fail Safe Galvanic Isolators



- Guest's galvanic isolators are designed to protect boats from costly and dangerous galvanic corrosion and metal loss by preventing the electroplating action on boats with AC power feeds.
- The isolators allow necessary AC ground current for shore power safety, but block the small DC currents that can flow in seawater between boats in a marina.
- The new galvanic isolators feature gold-plated terminals to provide superior corrosion resistance in harsh environments.
- Available in 30A and 50/60A models backed by a five-year warranty, the galvanic isolators are ignition-protected and meet ABYC A-28 "Fail-Safe" standard for continuous protection.

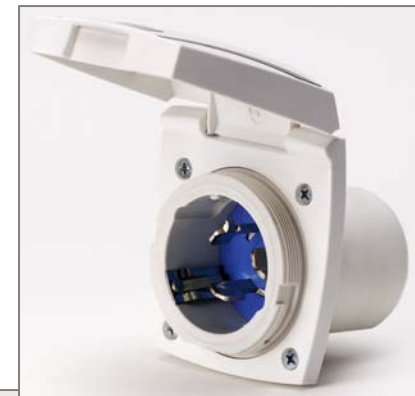
Charge Pro Plus

- Combines a Guest charger with an alternator power module to continuously charge a trolling motor or house battery – once the start battery has fully charged while the engine is running.
- Takes energy that is normally wasted on a fully charged start battery bank to be re-directed to a trolling motor or house battery bank, ensuring all batteries are fully charged.
- The 12V and 24V VSR modules are rated for alternator charging systems up to 70 Amps.



308 Series Inlets

- New modern and robust design with greater UV resistance.
- Feature patented CLAMP-LOCK™ 30A/16A wire termination system for fast, trouble-free installation.
- Multiple inlets can be placed in stylish, matching two- or three-position mounting plates providing a time saving, precise and professional installation.
- Arrangement options include combining multiple shore power inlets or shore power inlets with Phone/TV inlets.
- Pre-assembled inlet arrangements in mounting plates are available.
- Available in 30A, 50A, 16A, 32A systems.



**308 Series Inlets feature
CLAMP-LOCK™ Technology**

- **CLAMP-LOCK™ design utilizes color-coded cam levers to open and close windows that accept wire.**
- **Installers open the levers, insert wire and close levers, no longer a need for a screw driver.**
- **Connections are more reliable and quicker than conventional screw termination. Eliminates self-loosening resulting from heat, shock or vibration.**



Wiper Motor 3.0



- First AFI motor to have capability to power anything greater than a 24" x 24" Deluxe arm and blade combination.
- New AFI-3.0 drives a 30" x 30" Premier arm and blade combination.
- External linkage required to achieve increased power levels.
- Motor to be used in dry or protected locations.

Wiper Motors 2.5 and 1.5



- Cast aluminum base and housing provides upgraded performance, appearance, and durability.
- Greatly increased power level; replaces phased out AFI2000.
- Drives 24" x 24" Premier arm and blade combination.
- Drives 26" x 26" Deluxe arm and blade combination.

- Waterproof motor.
- Drives 22" x 22" Deluxe arm and blade combination.
- Drives 20" x 20" Premier arm and blade combination.
- Cast aluminum base and housing provides upgraded performance, appearance, and durability.

