

Prime Technology  
P.O. Box 185  
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North Branford, CT 06471



## **SHURITE MARINE SYSTEMS, A DIVISION OF PRIME TECHNOLOGY, LLC. INTRODUCES THE SHORE POWER INLET PROTECTOR**

***ShIP 110™ safely and accurately monitors AC shore power connection and detects damaging overheating at the vessel power inlet plug***

Prime Technology, LLC of North Branford, CT introduces the Shore Power Inlet Protector, or ShIP 110™, a monitoring and alarm device that prevents destructive overheating at the shore power inlet plug on docked vessels. Under its division, Shurite Marine Systems, the company has been servicing the ever-expanding and complex needs of the marine industry for over 40 years.

In addition to monitoring the temperature of the on-board shore power inlet plug and the wiring to it, the ShIP system will also automatically disconnect the AC shore power when an unsafe temperature develops at the power inlet plug. At this point (196°F), the alarm will sound and the power shutdown will commence automatically. The audible alarm will sound continuously for 5 minutes before turning off in order to avoid any prolonged disturbance to surrounding boats. The ShIP system will also alert the user as to any improper wiring during installation or normal operation via a reverse polarity indication light on the front of the unit.

The ShIP system offers the convenience of a simple contact closure interface that is used to trigger external devices programmed to initiate a phone call or send an e-mail to a remote location if the alarm is sounded and the auto shutoff is tripped, giving customers the safety and peace of mind even when they are not near their vessel. Another convenient feature of the ShIP system is its test mode. To ensure the proper functioning of the unit, simply depress the test button located on the front of the system and the unit will perform an automatic, built-in test which will simulate an over temperature condition and trip the circuit breaker, sound the corresponding audible and visual alarms, as well as initiate the operation of any external device interfaced through the contact closure.

The ShIP series is designed and manufactured under full compliance with the applicable American Boat and Yacht Council (ABYC) regulations.

Prime Technology, LLC, a privately-held company headquartered in North Branford, CT is a proprietary manufacturer of precision instruments and systems, serving the commercial, nuclear, and military marketplaces. The company's five divisions manufacture products ranging from intricate electromechanical assemblies to state-of-the-art electronics. Prime Technology is a vertical manufacturer with on-site machine shop, tool room, and molding facilities. These capabilities enable it to produce to stringent military specifications. The company maintains complete control of all critical processes required to produce to nuclear instrument and Mil-Spec.

Prime Products • Prime Sensing • International Instruments  
General Resistance • Shurite • Precision Timer

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