



Why should you choose ASEA power systems? Reliability is at the heart of ASEA Power Systems. We pride ourselves on delivering unparalleled reliability, ensuring that our customers have a seamless and secure connection to shore power no matter where their journey takes them. Our products are trusted by yacht owners, marinas, and shipyards worldwide.



How many countries does ASEA power support? Our global support network covers 127 countriesand counting. ASEA Power???s broad network of trusted service providers is strategically located in main ports across the globe to provide the support you need when you need it. Every ASEA shore power converter is equipped with an Isolation transformer for a crucial reason: safety.



Does ASEA have a smart tap system? ASEA takes it up a notch with its innovative smart tap system, offering not one, not two, but three boosting levels to cater to your power needs. With just a tap, you can switch between these levels and experience a dynamic power optimization like never before.



Why do ASEA shore power converters have an isolation transformer? Every ASEA shore power converter is equipped with an Isolation transformer for a crucial reason: safety. By isolating the ship???s power system from the shore power,the risk of fault current fl owing through the water and endangering swimmers is eliminated. Reliability is at the heart of ASEA Power Systems.



Is ASEA safe? ASEA is backed by a global support network in over 127 countries, ensuring any issue you may have will be resolved promptly. This product can expose you to lead, a chemical which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, visit





Are ASEA products made in the USA? ASEA products are proudly made in the USA. ASEA is backed by a global support network in over 127 countries, ensuring any issue you may have will be resolved promptly. This product can expose you to lead, a chemical which is known to the State of California to cause cancer and/or birth defects or other reproductive harm.



The Standard Series is customizable to fit virtually any space. Enclosure options two piece, wall hugger, and foot locker variations. Made from stainless steel, the unit is durable, reliable, and less susceptible to electromagnetic interference.



We installed an ASEA Power Systems 12kVa power converter on the second shore power circuit. To provide redundancy, we added crossover switches that allow both the isolation transformer and the frequency converter to be connected to either of the shore power circuits. Figure 2 shows a simplified diagram of our system.



As an authorized dealer, we offer top-quality ASEA Power Systems, designed for seamless power management in marine environments. Ideal for yachts, commercial vessels, and docked boats, ASEA ensures consistent, clean power and efficient energy conversion from multiple sources. Key Features: Precise Voltage Regulation: M



ASEA Power Systems | 704 followers on LinkedIn. Power Solutions for the Luxury Marine Industry | ASEA Power Systems stands at the forefront of the marine industry, renowned worldwide for its cutting-edge power conversion equipment tailored exclusively for marine applications. Our product lineup spans a power range of 8???1000+ kVA for converters. This diverse range includes shore ???





The Standard Series is customizable to fit virtually any space. Enclosure options include two-piece, wall hugger, and foot locker variations. Made from stainless steel, the unit is durable, reliable, and less susceptible to electromagnetic ???



ASEA Power Systems Summary Product Catalog. by Erkan Ozcan | Jan 31, 2020. Site Search. Search for: ASEA products are proudly made in the USA. ASEA is backed by a global support network in over 127 countries, ensuring any issue you ???



Shore Power Converters. Liquid Cooled LCZ Series; Liquid Cooled Series; AC (bulkhead) Q (modular) Vertical; Standard; Boosting Transformers. Dock Boost Transformer; Trident 24; Trident 48; Dock Locker Systems; Isolation Transformer; Support. Emergency Service and Maintenance AC50QTP-3, AC63QTP-3, and AC75QTP-3 Manual. by ASEA Admin | ???



Monitor and control an ASEA Power shore power converter from a distance of up to 1,000 feet with a remote touch panel that uses modbus RS-485 communication technology. K2A & K4A Auxiliary Contacts With online and standby dry contact confirmation signals, these auxiliaries are capable of controlling another device or sending a status-indicating signal.



The Dock Boost Transformer (DBT) provides precision voltage regulation to the vessel, delivering complete protection from the most common shore power problems, including: brownouts, spikes, sags, and low-line or highline voltage conditions from the dock power pedestal.





The Q Series is ASEA's smallest and lightest shore power converter. The unit features a stackable, modular configuration ideal for refit installations and tight spaces. The 50 kVA and higher units utilize our latest technology, which allows for reduced capacity operation should a single module be compromised. The system can also be



At ASEA Power Systems, we partner with builders, refit yards, yacht management companies, naval architects, marine engineers, and captains to deliver the ideal shore power solutions. Our expertise has grown from solving shore power ???



\*ASEA Power Systems operates from 8:00am to 5:00pm Pacific Standard Time Monday ??? Friday and is closed for US federal holidays. Response times are subject to fluctuation based on the day/time of ticket submission and current ???



FOR IMMEDIATE RELEASE September 25, 2024 Monaco, September 25, 2024 ??? ASEA Power Systems, a global leader in marine power conversion technology, is proud to announce its participation in the prestigious Monaco Yacht Show, taking place from ???



ASEA's Isolation Transformer is a drop-in replacement for Charles IsoG2 designed to protect vessel under-fittings from galvanic corrosion and to shield onboard electronics from reverse polarity and shore power fluctuations. It also ensures safety by preventing the boat from sending unintended electric currents into the surrounding water.



In the diagram below, shows our traditional transformer-based system for shore power converters. ASEA's converter system employs a traditional isolation transformer that operates at line frequency. This setup offers better protection against high transient voltages, such as those caused by



lightning strikes or fluctuations in shore power





Tampa, FL (09.30.2024) ??? We are thrilled to announce that Xantrex and ASEA Power Systems, industry leaders in marine and vehicle power solutions, will be showcasing their latest innovations at the IBEX 2024 event in Tampa, Florida nning from October 1-3, IBEX is the premier trade show for marine professionals, and this year, Xantrex and ASEA are ready to introduce cutting ???



ASEA Power Systems is the world leader in compact and lightweight power conversion equipment with power levels ranging from 8-1,000kVA and 3,500+ installations to date. With over 25 cabinet selections, ASEA Power has a solution for every new build or retrofit application along with a diverse range of air cooled and liquid cooled converters.



ASEA's Isolation Transformer is a drop-in replacement for Charles IsoG2 designed to protect vessel under-fittings from galvanic corrosion and to shield on-board electronics from reverse polarity and shore power fluctuations. It also ensures safety by preventing the boat from sending unintended electric currents into the surrounding water.



Upgrading with ASEA is a strategic move to enhance efficiency and sustainability. Modernize Operations: Replace outdated equipment with ASEA's industry-leading converters to meet current maritime technological standards. Meet Growing Power Demands: ASEA Shore Power Converters handle increasing electrical needs efficiently, ensuring systems remain capable and ???



The system maintains steady and stable power flow while the generator sets are brought online or the shore power returns. Uninterrupted Power Supply (UPS) Conveniently control your ASEA Power shore power converter remotely using a 24V input. Programmable Logic Control Take advantage of the capability to run two power distribution buses





At ASEA Power Systems, we collaborate with builders, refit yards, yacht management companies, naval architects, marine engineers, and captains to create the ideal shore power conversion solutions. ASEA shore power solutions are synonymous with quality, and reliability, supported by a network of authorized service providers in 127 countries.



Shore Power Converters. Liquid Cooled LCZ Series; Liquid Cooled Series; AC (bulkhead) Q (modular) Vertical; Standard; Boosting Transformers. Dock Boost Transformer; Trident 24; Trident 48; Dock Locker Systems; Isolation Transformer; Support. Emergency Service and Maintenance; Product Maintenance Guides; Warranty; Videos; ASEA products are