

AKA's emergency generator inverter and control provides fast sampling and trending for monitoring current and historic system operation. AKA's emergency generator controller is the only system that will permit the generator to operate either independently or in parallel using proportional load sharing with AKA's 6th generation power plant.

AKA's Market Development Manager, Tobia Isa, MBA (left on the image) recently spoke on the "Women in CleanTech: Driving Clean Energy Solutions in Island Communities" panel at the Global Sustainable Islands Summit 2024. ? The panel was a great exchange of thoughts on the challenges women in the industry face and how to address them while highlighting the ...

AKA Energy Systems | 2,718 followers on LinkedIn. Ahead of the Current. | AKA Energy Systems is a systems integrator and engineering company delivering innovative solutions to Island and microgrid power system. AKA designs, manufactures, and supports power and propulsion assets for marine, Offshore O& G, and land-based industries. AKA has shifted the paradigm for fuel ...

AKA's marine power systems are designed to lower fuel consumption, reduce airborne pollution and increase energy efficiency and reliability aboard marine vessels. We develop and supply a suite of innovative power and propulsion systems which have significant proven results in risk reduction for vessel operators and creating greener power ...

The Integrated Documentation System (IDS(TM)) is a fundamental component of AKA's engineering process. The IDS(TM) provides a complete documentation package that fully details the engineering scope of supply and details the integration of all vendor equipment. The final documentation package of a system references all supplied equipment.

It is built upon AKA's advanced active front end (AFE) power conversion design integrated with energy storage technology to suit the application. The system offers bi-directional power flow, shaves short-duration peak loads and provides instantaneous cycle smoothing for large step load increases or when an existing source is lost (e.g ...

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AKA's pre-magnetization system reduces the effects of high inrush currents when power is first applied to the transformer primary. These high inrush current conditions can cause major stress on the power generation

systems, even leading to the danger of tripping a generator.

An optional data monitoring and collection system to record shore power usage over time. A revenue-grade power and energy meter to monitor the usage of shore power. Emergency stop circuits for quick and safe shutdown of the system. Optional containerization that achieves complete environmental control over the shore power system

AKA's automation team has extensive experience in PLC systems gained through multiple applications using a variety of PLC manufacturers. The development and maintenance of niche automation and control systems has resulted in AKA developing expertise and products for process control such as SCADA, PLC systems, electrical control systems, industrial PC ...

AKA's high availability distribution bus uses a designed redundancy system to allow for multiple power sources to feed these types of critical systems. The high availability distribution system is also capable of creating a selection and ...

Searches can be done based on system, sub system or device name to quickly locate the material required. SQL Database delivers predictable, secure and scalable performance. deviceTRAK is built on an industry recognized platform.

AKA Energy Systems (formerly Aspin Kemp & Associates) hit a milestone on Thursday as CEO Jason Aspin handed the keys to its first hybrid fishing vessel to its new owner. The company describes it as the first specially ...

AKA Energy Systems (AKA) has been selected to act as Single System Integrator (SSI) for the integrated electric power & propulsion system of the two new fully electric zero emission battery powered vessels to be built for the City of Toronto. This scope includes...

ExTRAK provides a more efficient way to inspect, track and maintain hazardous area equipment. The ExTRAK software is designed to simplify hazardous area inspection, mitigate risk, increase reliability and guarantee safety in the survey process, as well as ensure legislative compliance for hazardous area equipment installations.

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