

AC Auxiliary Power

BAE Systems provides solutions to increase a vessel's operating efficiency and performance while saving fuel, operational costs, and helping to protect the environment. With more than 25 years of experience in hybrid propulsion, BAE Systems is partnering with leading naval architects and shipyards to provide complete, efficient power and propulsion solutions.

AC auxiliary power for vessel hotel loads is supported by either a series of 6kW inverters up to 36kW or up to 200kW from dedicated AC filters. The 6kW inverters plug into the Modular Accessory Power System (MAPS) and provide clean power AC up to 36kW. The AC filter connects to the Modular Power Control Systems (MPCS) and ensures utility grade power quality as well as providing load share and paralleling capability with other AC power sources.

Features

- SAE 1939 CAN interface
- Utility grade auxiliary AC power
- Load share and paralleling capability
- Operation and diagnostics fully integrated with each system
- 6kW inverter is liquid cooled
- AC filter is air cooled and can be integrated with the vessel switchboard or mounted separately

Benefits

- Rugged, durable, and highly reliable
- Flexible installation and cooling
- Standard communications interface
- Supports prognostics health management
- Performance can be tailored to customer needs

North America
BAE Systems
1098 Clark Street
Endicott, NY 13760
USA

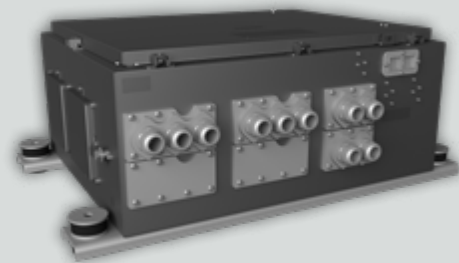
Rest of World
BAE Systems
Marconi Way
Rochester, Kent ME1 2XX
UK



6kW Inverter

Size

- Length: 384 mm (15.1 in.)
- Width: 374 mm (14.7 in.)
- Height: 163 mm (6.4 in.)
- Weight : 25 kg (55 lbs.)
- Coolant : 50/50 Propylene or Ethylene Glycol/Water



AC Filter

Size

- Length: 677 mm (26.7 in.)
- Width: 940 mm (37.0 in.)
- Height: 368 mm (14.5 in.)
- Weight : 93.4 kg (206 lbs.)
- Coolant : Air cooled

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