





AHTS	PSV	FPSO	Drill Ship	Semi-sub
				

Product

Energy Storage and Marine Batteries

Supplied in co-operation with:



FCP-1000
4 unit stacks



FC38-12



UB-50-12

- Marine or coastal Photovoltaic (PV) systems
- Battery packs for ships
- Battery packs for river boats & ferries
- Offshore renewable energy facilities
- Other maritime and offshore applications
- Energy storage for marine solar power
- ClassNK approved

High quality and long life batteries can be supplied either as part of an integrated marine renewable energy solution or supplied as standalone battery packs or individual units. Batteries can also be supplied in frames or with pre-configured mounting racks that can be assembled on site. These batteries are also suitable for land-based applications and land-based renewable energy projects.

Aquarius MAS (Management and Automation System)

Supplied in co-operation with: **KEI system**



- Data Logging
- Redundant Configuration Available
- Equipment Control
- Fault Tolerant Redundancy
- Remote Access
- LAN Access
- Data Storage
- Fuel Oil Consumption Monitoring
- Voyage Trip Meter
- Performance Monitoring
- Procedure Processing
- Scalable
- Condition Based Monitoring
- Access from Portable Devices
- Adaptable to Customer Needs
- Lower Cost Standard Packages
- Connection IT infrastructure
- Shortcut and Function Keys
- Renewable Energy Monitoring
- Energy Storage Monitoring
- Type Approved
- Low Power Consumption

The Aquarius Management and Automation System or Aquarius MAS is a cost effective fuel oil consumption monitoring, alarm handling and data logging platform suitable for a wide range of ships. The system is based upon the reliable and robust KEI 3240 Data Logger.

Aquarius Marine Solar Power Supplied in co-operation with:



- Integrated solar power systems for ships
- Flexible marine grade solar panels
- Marine grade solar panel frame kits
- Solar panel accessories
- Maximum Point Power Tracking (MPPT) charge controllers
- Marine batteries, battery packs and energy storage solutions
- Battery rack and installation kits for ships and marine applications
- Solar power system & electrical system design (including wiring diagrams)
- System design support and consulting services
- Suitable for retrofitting to existing ships or for inclusion into new shipbuilding projects

A marine solar power solution from EMP is an integrated class-accepted system that may include a marine computer, battery chargers, batteries, marine grade solar panels plus interfaces to other equipment and sensors. Each solution can be designed & scaled to suit a wide variety of ships including passenger ferries, cruise ships, tankers, bulk ore carriers and offshore support vessels.

After-sales service

Global Contact

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Package



Certifications/Applicable rules

**Class
NK**