

Trischen



**DIESEL-ELECTRIC  
WORKBOATS**

Ærøpressen



**HYBRID  
FERRIES**

Qi-Fu No.1



**FULL-ELECTRIC  
PASSENGER LINERS**

**Full-electric or hybrid solutions  
from Baumüller deliver:**

- ✓ Reduction of greenhouse emissions and pollutants
- ✓ Fuel Efficiency
- ✓ Operational Cost Savings
- ✓ Noise Reduction
- ✓ Regulatory Compliance
- ✓ Digitalization for maintenance and operation
- ✓ Enhanced performance

**Our technology and experience for the  
following types of ship:**

- ✓ Inland waterway vessels
- ✓ Yachts
- ✓ Work boats
- ✓ Ferries
- ✓ Offshore vessels
- ✓ Crew transfer vessels (CTV)
- ✓ Passenger and pilot boats
- ✓ Rescue and patrol boats
- ✓ Tugs
- ✓ Dredgers
- ✓ Trawlers and fishing boats

# MARINE SOLUTIONS

Navigating Innovation

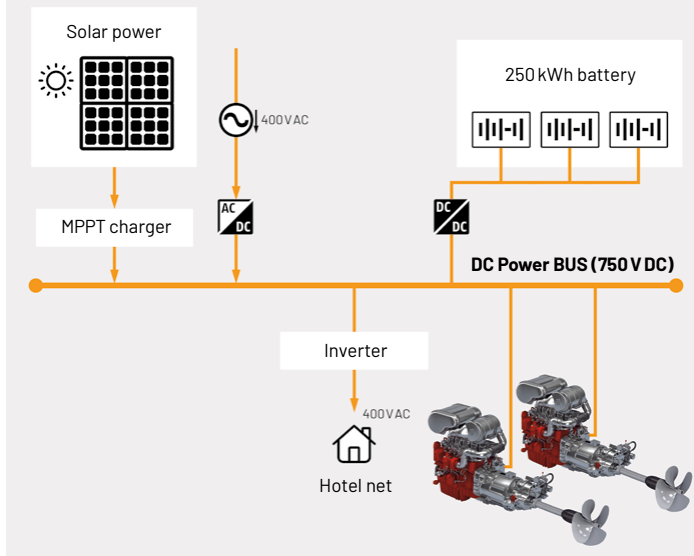


Baumüller-Nuermont Corp  
1555 Oakbrook Drive, Suite 120, Norcross, GA 30093  
Phone: 678-291-0535, sales@baumuller.com  
[www.baumuller.com](http://www.baumuller.com)

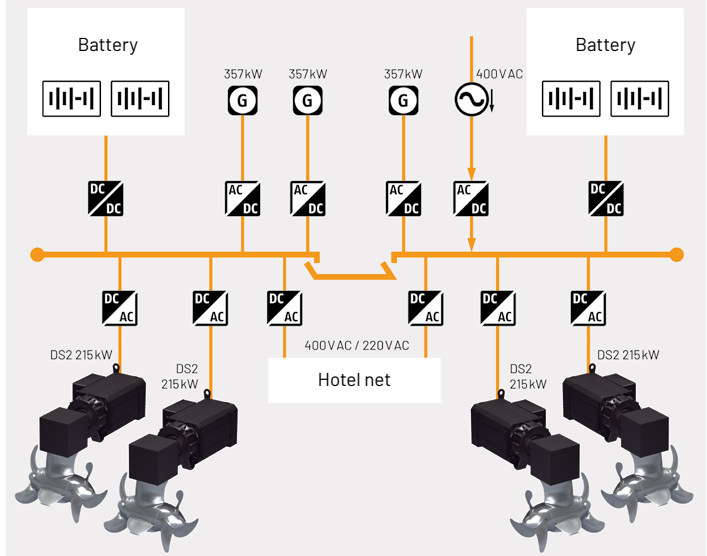
**BE IN MOTION**



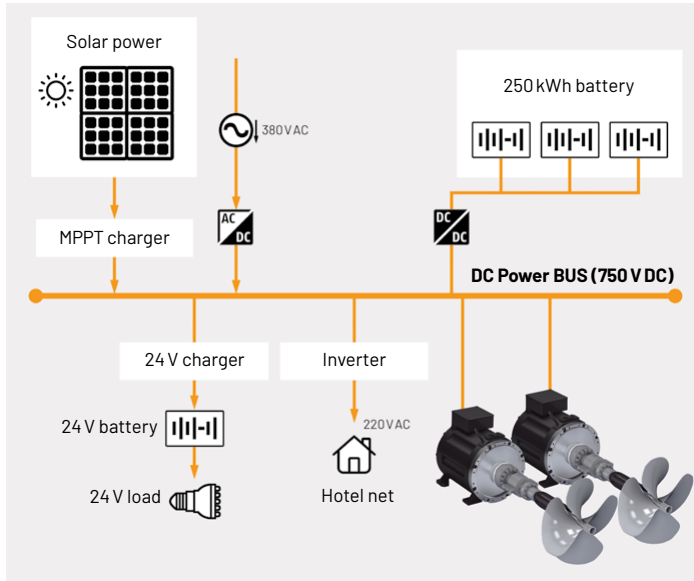
## Parallel hybrid ship drive



## Hybrid ship drive



## Full-electric ship drive



### The advantages of a hybrid drive

- ✓ **Optimized drive solution** – up to 30 percent fuel saving and noise reduction
- ✓ **Powerful** – enormous increase in efficiency
- ✓ **Automatic energy recovery** – battery charges itself automatically thanks to recuperation
- ✓ **Quickly charged** – not dependent on charging stations
- ✓ **For large distances** – thanks to the combuster, large ranges are possible

### The advantages of a full-electric ship drive

- ✓ **Highly energy-efficient** – lower consumption than with classic solutions
- ✓ **Fully practical** – due to quick charging concepts and state-of-the-art rechargeable battery technologies
- ✓ **Low noise** – minimum noise impact
- ✓ **Emission-free** – no CO<sub>2</sub> discharge
- ✓ **For the fun of driving** – from 0 to 100 in a few seconds





High-torque motors | Inverters | Batteries  
and fuel cells | Control technology | Cabinets

**Baumüller is a partner to shipyards, system integrators and ship owners  
and is itself also a supplier of complete systems.**