



ELECTRIC-SOLAR-PASSENGER SHIP/FERRY ASP-20

- > Emission free, Noiseless, Economical
- > Powerful solar system
- > Fully optimized energy system
- > Maximum efficiency by optimized electronic control

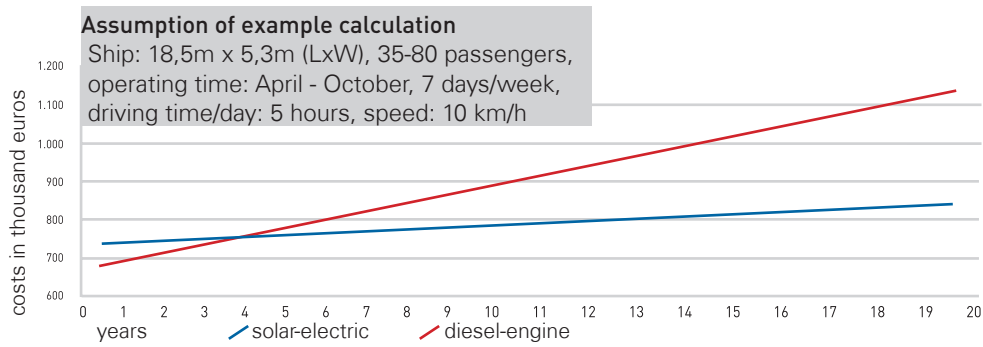
- > Hull shape: streamlined, minimal resistance, minimum mass
- > Ship hull: maximum robustness, minimum maintenance costs
- > Individually engineered for each area of operation
- > High safety, redundant systems
- > ES-TRIN and class approval possible



Ampereship is specialized in the manufacturing of emission-free electric solar-powered ships and ferries of the highest quality for commercial shipping. We help you to bring your operating costs to a minimum. A ship that meets the zeitgeist and maximizes your profits. We let you participate in the construction of the ship in each phase and are always at your side.


Made in Germany!

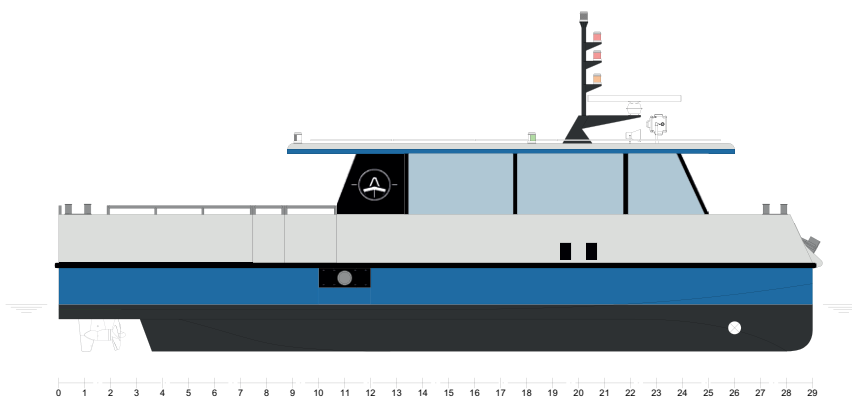
comparison of costs



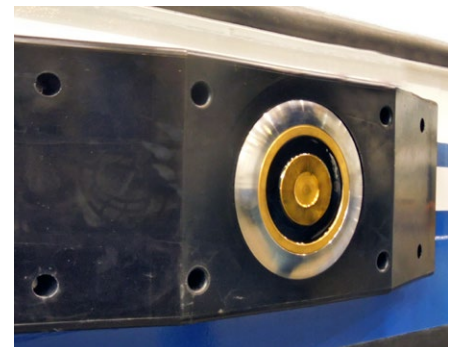
modern manoeuvring platform



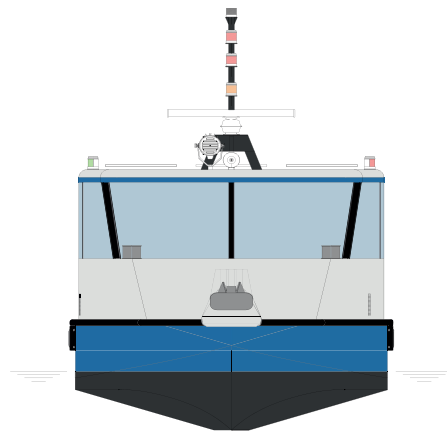
sideview



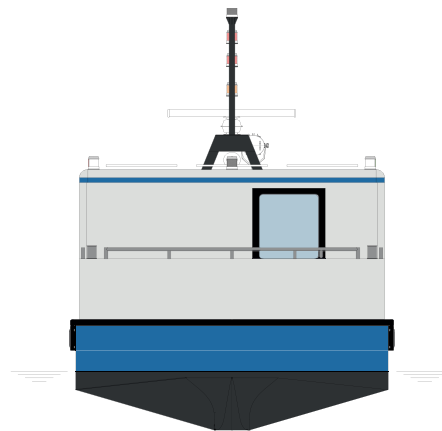
berthing magnet



front view



rear view



Main features

Length overall:	14,65 m
Width overall:	4,45 m
Draught:	ca. 0,95 m
Hight above waterline:	2,60m w/o Mast
Service speed:	8 km/h
Maximum speed:	15 km/h

Features

20 passengers
2 x wheelchairs
Optional: Handicap gangway
Optional: Handicap-Accessible toilet
Remote maintenance
Individual interior options

Propulsion

Rudder propellers:	1 x 60 kW
Bow thruster:	1 x 20 kW
Batteries:	Lithium-Polymer
Solar modules:	4,8 kWp
Total area:	ca.21,5 m ²
Overall capacity:	18,72 kWp

Motorization and dimensions variable according to customer requirements up to 75kW possible.
 Drive propeller rotatable 360°.