



Apollo

75 PAX SOLAR ELECTRIC BOAT

www.navaltboats.com



Existing Technical Specifications

Designed for Sea State 6
(Upto 4 metres waves)

Length O.A	26.70 m
Breadth	7.00 m
Depth	1.60 m
Design Draft	0.75 m
Scantling Draft	0.85 m
Material	FRP
Passengers	75 Pax
Main Propulsion Battery	2 x 51 kWh
Electric Motor	2 x 40 kW
Cruising Speed	8 Knots
Solar Panel	25 kW
Certification	IRS Class

A Divine Experience

Luxury isn't always about speed it's about how a journey makes you feel.

Apollo invites you to experience the water in its purest form. Free from engine noise, vibrations, fumes, and pollution, every voyage becomes an opportunity to relax, reconnect, and appreciate the beauty of your surroundings.

Its whisper-quiet solar-electric propulsion delivers an incredibly smooth ride, while its spacious design and exceptional stability ensure effortless comfort for every passenger. As the coastline unfolds around you, all that's left to hear is the rhythm of the waves and the call of the sea.

Apollo is more than a ferry it's a destination in itself, where every journey is defined by tranquillity, elegance, and a commitment to a cleaner future.

Customization Options

Apollo's interior can be tailored to suit your operational needs and passenger experience



Air Conditioning



Customised Interior and Layout



Customised Lighting



Customised Interior Finish

Performance Upgrades

Enhance Apollo's performance to match your operational requirements

Feature	Option 1	Option 2
Electric Motors	2 × 60 kW	2 × 120 kW
Cruising Speed	9 knots	12 knots
Battery Capacity	2 x 74 kWh MANTA LFP	2 x 150 kWh STING LTO
Passengers	75 Pax	75 Pax
Aux. Battery	1 x 60 kWh	1 x 60 kWh
Range	1.5 Hours	1 Hours
Genset*	35 kVA	50 kVA
Charging Speed	60% in 45 Mins	60% in 30 Mins



Existing Configuration
available for delivery in **2 Months**

Upgraded Configuration
available for delivery in **4 Months**

* Genset can be installed for emergency purposes.

Investment Terms

Commercial Terms

Contract Price	Existing: ₹11,00,00,000 ; Upgraded: ₹17,50,00,000
Delivery Terms	CIF Kochi
Delivery Timeline	2 - 4 months from the date of advance payment (depending on configuration)

Payment Schedule - Milestones

Advance Payment, upon contract signing	50%
Completion of Boat	30%
Successful completion of the final acceptance tests and prior to delivery.	20%

Warranty Terms

Warranty: One year for the entire boat

Warranty Period	
Battery (LTO)	10 Years or 20,000 cycles (Whichever comes first)
Battery (LFP)	5 Years or 3,000 cycles (Whichever comes first)
Motor & Controller	1 Year
Boat Hull	5 Years against manufacturing defects
Solar Panels	10 Years performance warranty
Onboard Electronics & Accessories	1 Year

Note: The battery warranty shall remain valid only if quarterly inspections are carried out in a timely manner.

Warranty Terms

2. Scope of Coverage

- Defects in materials or workmanship under normal use.
- Performance degradation beyond acceptable thresholds. (e.g., battery below 70% capacity within warranty period)
- Replacement or repair of defective components. (parts and labor)

3. Exclusions

- Damage due to misuse, negligence, unauthorized repairs or modifications.
- Damage due to natural disasters, water ingress beyond rated limits, or corrosion due to poor maintenance and deep discharge of batteries.
- Use of non-original parts or unapproved accessories.
- Commercial overuse. (unless a separate commercial warranty is provided)

3. Customer Responsibilities

- Follow maintenance schedule as prescribed in the owner's manual.
- Use the vessel/system within prescribed operating conditions.
- Report issues within 7–15 days of occurrence.
- Maintain service logs. (can be digital)

Annual Maintenance Contract: There is an option for AMC after the warranty period as required by the client.

Please note: The proposal is only valid for 30 days from the date of issuing.

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CONTACT



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