













## **SPECIFICATIONS**

Model Name		ECO 25
Fuel Type		Solar Power
Category		Medium Size Passenger Boat
Country of Origin		Sri Lanka
Manufacture		Mahasen Marine
Length		6.7m
Beam		2.13m
Height		1.21m
Draft		0.21m
Weight (Dry)		850Kg
Passenger Capacity		15
Hull		Aluminum + Fiber
Motor Type		BLDC 48V
Control	Manual	Adjustable tiller with Handle
	Remote	Steering Throttle Console

## **ENERGY SPECIFICATIONS**

Motor Capacity	10Hp
Solar Power Capacity	1.12kW
<b>Battery Capacity</b>	5kWh
Inverter Capacity	5kW
Plugged in	05 Hours Duration
Charging	By Solar Power



## **PERFORMANCE**

Maximum Speed		07Knots
Cruise Speed		02 – 05 Knots
Running	Day	06 Hours
Time	Night	03 Hours
Maximum Range		40Km
Application		Inland Water Resources



## **SPECIAL FEATURES**

- Base monitoring System with Device Charging port.
- · Additional Lighting, Mood Lightning System.
- · Additional Electric outlets.
- Eco Friendly.