

RANGE MASTER AI

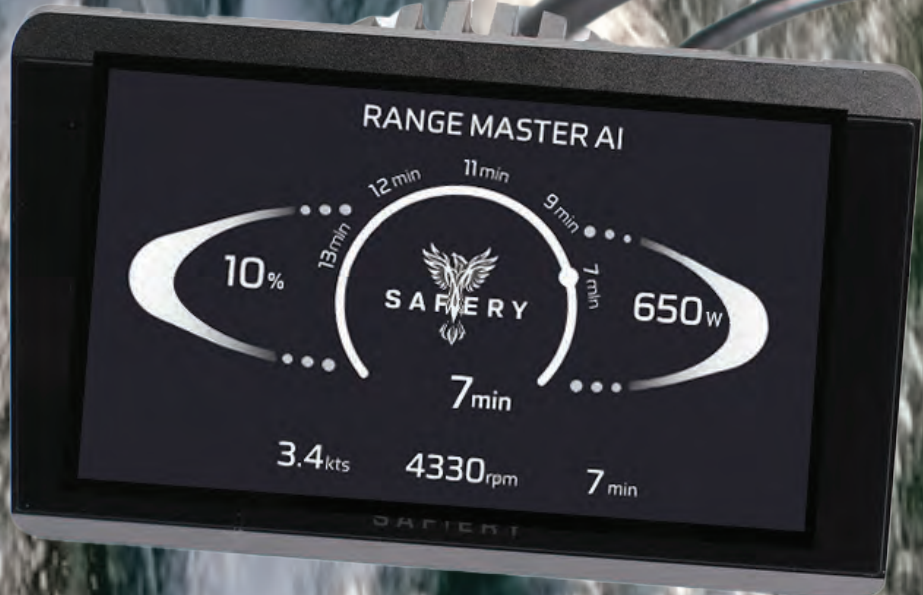
Marine Electronics for 48V electric propulsion boats

- Gives Accurate Range Prediction
- Gives Best RPM for Best Range in Time or Nm
- Sends SMS on Status and Alerts
- Locks operation with PIN code
- Alerts if unauthorised person climbs aboard
- Sends history and trouble alerts to manufacturer



Can I make it...
10% Battery left

Reduce RPM to
gain twice range
to 13 mins...



The Challenge: Having a Petrol Powder Keg on Board

The solution is an Electric tender: "Will it have the Range?"

Range with electric boats is a simple problem to solve once people understand it:

- Showing Battery "State of Charge" confuses people with Range.
- The load in the tender and sea conditions has a big impact on Range.
- The way the electric tender is driven has a big impact on Range.

Give People the information they need: Range Anxiety gone!

Why Choose RANGE MASTER AI:

- ✓ Accurate Range Prediction
- ✓ Accurate Charging Time Prediction
- ✓ SMS to nominated Mobile Phones on Status
- ✓ Port to MFD as Web App
- ✓ AI learns and optimizes your boat for easy operation
- ✓ Works with any electric motor manufacturer
- ✓ Professional installation and 5-year warranty

- GPS/GNSS on board for speed/location
- Motion Sensor 3 axis
- Microphone - engine monitor
- CAN data from battery, motor, steering
- Modem and eSIM on board for 2 way communications
- Ethernet out to connect to MFD
- AI Chip on board



System Cost: Around €350

Solid State Lithium Iron Phosphate - High Density - High Power



420 x 150 x 250mm

	Lightest Weight/Cost	Better Range
10kW	2 P, 42kg	3 P, 8.4kWh 63kg
15kW	2 P, 42kg	4 P, 11.3kWh 84kg
20kW	3 P, 63kg	5 P, 14.0kWh 105kg
23.5kW	3 P, 63kg	6 P, 16.7kWh 126kg
30kW	4 P, 84kg	8 P, 22.6kWh 168kg

- 2,788Wh per battery 48V
- Safest Lithium - Nail, Crush, over Charge
- High Energy Density Cells 190Wh/kg
- 7.5kW Discharge with no Liquid Cooling
- NMEA Connector for CAN / NMEA
- Remote on/off
- Bluetooth App sees all batteries as one

Ready to Transform Your Tender?

RANGE MASTER AI gives peace of mind and confidence in everyday use. Contact Safier Today:



tap on chat bot for contacting us.



DESIGNED AND MADE IN AUSTRALIA, DELIVERED TO THE WORLD TODAY.

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