

# Energy Solutions Develop Data Driven Electrical System for Numarine's Mini Expedition Yacht



*22XP mirrors much of the helm functionality of the 26XP, pictured here.*

Numarine's Explorer range has been a success story from the first vessel, delivering boats capable of adventurous journeys built with powerful design, robust engineering and luxury on-board living.

The demand at both ends of the range has led to new models being developed. The 22.6 metre 22XP has been added as an entry-level, mini-expedition yacht in response to clients' demands for compact explorers explains Malcolm Hutchison, Technical Director at Numarine: "This model replicates the highly successful 26XP but with a smaller footprint and reflective price point. We are confident that this addition to the explorer range will drive even more sales success."



## Case Study

### Numarine 22XP – Data Driven Electrical System



Energy Solutions have designed the electrical systems for the entire Explorer range and have brought their experience to these new builds.

Dan Cox, Engineering Manager at Energy Solutions explains: “We have developed a unique owner experience with the electrical interfaces for the Explorer range. With the Numarine 22XP, we had a brief to replicate the success of the 26XP systems, but in a simpler format. The systems on board already made extensive use of Victron components - this has been enhanced with the use of the new Cerbo GX products to gather data from many systems, and then feed a custom display at the helm. This keeps the integrated look and feel that Numarine’s customers expect, while allowing flexibility in specification and component choice in the engineering areas. It also allows simple upgrade paths to the hybrid functionality that has been such a success on the 26XP”



The yard has had significant interest in the new model and the first one will be ready in the summer 2021.



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