



# Electrical Services Pricing Structure

As a freelance electrical contractor specialising in marine electrical systems, I provide high-quality services to boat owners and operators. The following pricing structure outlines my rates for various services.

## Hourly rates

- For routine electrical work (e.g., maintenance, repairs, installations) on board boats, my standard hourly rate is **40 EUR** per hour.
- For risk-demanding jobs that require specialised skills and equipment my hourly rate is **80 EUR** per hour. Examples of such jobs:
  - Climbing up the mast
  - Diving underwater to inspect or repair electrical components

## Lithium installation pricing

For projects involving lithium battery installations or migration from lead acid to lithium systems, or other related work, I charge a lump sum of **200 EUR** plus my standard hourly rate.

## Victron component installation / update

For installing / configuring or updating Victron components (e.g., firmware updates, configuration changes), I charge a flat fee of **50 EUR** per device update plus my standard hourly rate.

## Digital drawing of electrical systems

When making a digital drawing of an electrical system, I charge a fixed fee of **150 EUR** plus my standard hourly rate. For any alterations made to that initial drawing, there is an additional charge of **50 EUR** per alteration.

## 3D design and printing services

I offer 3D design and printing services for custom electrical housings and parts. For CAD drawing a part / accessory, I charge a flat fee of **50 EUR** plus my standard hourly rate. The cost of 3D printing includes the actual material costs and printing expenses, which will be calculated and invoiced separately based on the specific requirements of each project. I can print with various types of filaments, including PLA, PETG, ABS / ASA, and Nylon. The choice of material will be determined based on the specific use case of the part, ensuring optimal performance and durability for your marine electrical applications.

## Additional charges

Travel fees and expenses may be charged separately, depending on the location and distance traveled. These charges will be discussed and agreed upon upfront with the client.

If I am hired for less than an hour, I will consider it as an hour of work and charge **40 EUR** for it.

Materials and parts costs including shipment fees will be invoiced separately to the customer upfront. The order for these materials will not be placed until payment is received.

If a project or task requires an additional person to assist me, I reserve the right to engage a sub-contractor at my discretion. In this case, you will be invoiced for their labor costs at **40 EUR** per hour.



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## **Terms and conditions**

This document outlines my rates and charges for electrical services on boats. Please note that prices are subject to change, and I reserve the right to adjust these rates as needed.

If you have any questions or need further clarification, please don't hesitate to ask.

Joe Zeitouny  
Electrical Contractor