

# ELEC CALC

# eleccalc™

**Elec Calc** is a software developed by **Trace Software** that allows the calculation of low voltage and high voltage electrical installations in real time, in compliance with the various international standards. With **Elec Calc**, projects will be reduced in cost, reduce project design time and assure the correct operation of the facility according to diverse standards. The advantages of **Elec Calc** are focused to ensure safety, service continuity and energy efficiency according to different standards worldwide. With powerful technology that allows you to scale low, medium and high voltage installations, any engineer will benefit to reduce direct cost in the project due to the right size of cables and protections, keeping in mind different potential scenarios. Among its main characteristics are: Calculations compatible with international standards; high voltage and low voltage in the same project; real-time calculation updates; cable sizing; protections; transformers (**HT / HT, HT / BT and BT / LV**), **UPS, VFD, burst devices, etc**); management of modes of operation controlling sources and apparatus; power balance considering the factors of load and growth; management of discrimination; cascade management and limitation; calculation of the voltage drop; automatic or manual marking of components; automatic generation of documentation; database of manufacturers.

ELEC CALC has 3 licenses available for France. For other regions please contact [SBS-IST-STREAM-AEI@solvay.com](mailto:SBS-IST-STREAM-AEI@solvay.com).

## Access the Link

<http://www.trace-software.com/elec-calc/electrical-installations-calculation-software/>

## Contacts

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## Get started

- [Manual Datasheet](#)



## FAQ

- [Suggestions](#)



## How-to

- [Elec Calc - How does it works?](#)



## Troubleshooting

If you have problems using this application, please contact IS support. France Infra Service Desk

e-mail: [france.infra-servicedesk@solvay.com](mailto:france.infra-servicedesk@solvay.com)