

## Power Flow

Would you like to know how current flows in the low-voltage grid? With Power Flow, you can utilise the network capacity optimally, minimise losses and obtain detailed insight into the low-voltage grid.



### Quick overview of the low-voltage grid

- ➔ Display of households, meter cabinets and substations on a map
- ➔ Current load on cables and substations plus min./max load over time
- ➔ Find heat pumps, electric cars and solar cells
- ➔ Insight into the actual power, reactive power and apparent power for all metering points
- ➔ Create your own dashboards for an even better overview

### Save time and money

- ➔ See if the individual consumer has the correct tariff
- ➔ Find technical losses on installations, cables and substations
- ➔ Spot non-technical losses at the consumer's premises
- ➔ Avoid loss/breakdown as a result of overload over a long period
- ➔ Dig the right place the first time when replacing cables

### Help to plan and prioritise in your workday

- ➔ Utilise free capacity in the grid by rerouting the network infrastructure
- ➔ Plan maintenance based on data
- ➔ Be notified in case of overload on the basis of limit values that you define
- ➔ Better service and guidance to consumers and manufacturers

Would you like to try out Power Flow?

Enter  
[kamstrup.com/powerflow](https://kamstrup.com/powerflow)

in your Chrome browser and log in using the following credentials:

**Username**  
*SalesDemoPIExtended@Kamstrup.com*

**Password**  
*Power2019*



# Power Flow

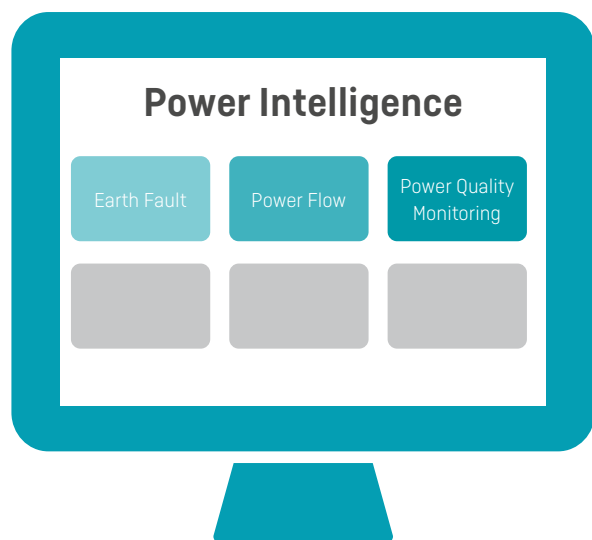
## part of the Power Intelligence platform

Power Flow is part the Kamstrup's analytics platform Power Intelligence that provides you with detailed insight into the low-voltage grid. By comparing meter data from households and substations to technical data from cables and transformers, Power Intelligence gives you knowledge that you can proactively act on – intuitively visualised and easy to understand.

- ➔ Browser-based
- ➔ The integration interacts perfectly with your smart meters
- ➔ Select the modules that fit your business
- ➔ We help you get started via onboarding and training

### Supplement Power Flow with Power Quality Monitoring – your key to the green transition

With Power Quality Monitoring, you get assistance in monitoring and improving your delivery.



#### Save time and money

- ➔ Locate the challenges with the voltage quality before they develop into end user enquiries
- ➔ Optimise work routines
- ➔ Make the right investments
- ➔ Reduce the maintenance costs

#### How?

##### Get a quick overview of the voltage quality in the grid

- ➔ Get detailed data for troubleshooting, for example on out-ages and over- and undervoltage
- ➔ With the cluster function, you can locate events with the same properties such as length, type and geographical area

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