

# SENTRON powermind

## Product Sheet



The MindSphere application SENTRON powermind provides transparency for your power distribution. It allows to store, analyze and visualize data from your power distribution system. Dashboards such as actual power consumption, load curves, comparison with historical data are provided within this application.

Prerequisites	
Subscription	A valid MindSphere Capability Package (Basic/Standard/Premium) subscription is required.
Data sources	As of the date of release of this Product Sheet only the following data sources can be used to supply data to SENTRON powermind: <ul style="list-style-type: none"> <li>• Hardware: SENTRON Powercenter 3000 with firmware V1.3 or higher, These products need to be purchased separately (e.g. via Industry Mall, <a href="https://mall.industry.siemens.com/">https://mall.industry.siemens.com/</a>) under separate terms and conditions.</li> </ul>
Web browser	An HTML5 capable Internet browser with a screen resolution of 1920x1080 or higher is required (e.g. Google Chrome or Microsoft Edge). Google Chrome is recommended. Mobile devices are supported by using HTML5 capable Internet browsers.
Data access	To access and use the application, data stored in your existing Account (e.g. Base Environment or MindSphere Capability Package Account) may be accessed by the application.

Description	
General	The SENTRON powermind application allows you to analyze and visualize data from your power distribution system. The following views are provided as part of this application: <ul style="list-style-type: none"> <li>• Current power consumption and power factor,</li> <li>• Historical energy and power demand values (with comparison feature) in combined load curves /bar charts, heatmaps and Sankey diagrams,</li> <li>• Fleet Management of one customer with several locations or multiple customers with one / several locations,</li> <li>• Condition Monitoring and Lifetime Prediction of low voltage equipment.</li> </ul>
Data update rate	The data update rate is defined by the application to balance user needs and costs. Instantaneous data values are updated every 10 sec. Historical data values contain 15 min values.

Pricing Model	
	<b>Application subscription</b>
Fee	120 €/year <sup>1,2</sup>
Billing cycle	Full amount in advance
Application subscription	The application subscription allows access and use of the application.
Subscription Term	The standard Subscription Term for the application is 12 or 36 months. The Subscription Term shall automatically renew if stated in the Order.
Co-term (renewal and termination)	The Subscription Term for this application will be co-termed with the Subscription Term of your existing MindSphere Capability Package, and therefore can be shorter than the standard Subscription Term.
<small><sup>1)</sup> For final pricing confirmation, please refer to the Order; <sup>2)</sup> If a price is displayed in a different currency (i) on the product detail page for SENTRON powermind on <a href="http://www.mindsphere.io/store">http://www.mindsphere.io/store</a> in your country of residence at the date of buying the application subscription or (ii) in the Order, such displayed price will be charged.</small>	

General	
Service Level Agreement	The Monthly Availability for the SENTRON powermind application is 95%. Monthly Availability is defined in the Cloud Support and Service Level Framework available at <a href="https://www.siemens.com/sw-terms/sla">https://www.siemens.com/sw-terms/sla</a> .
Application use rights	This application can be used as part of OEM Services as described in the MindSphere Supplemental Terms available on <a href="http://www.siemens.com/sw-terms/supplements">www.siemens.com/sw-terms/supplements</a> .
Third-Party Terms	The Third-Party Terms for SENTRON powermind are made available via the following link: <a href="https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/Third-Party-Terms">https://siemens.mindsphere.io/en/docs/Product-Descriptions-Overview/Third-Party-Terms</a> .
Support	Support for this application may be contacted via Industry Online Support <a href="https://support.industry.siemens.com">https://support.industry.siemens.com</a> . Support is available in English and German.

Export Control Regulations	
AL	N
ECCN	N

Security Information	
General	In order to protect plants, systems, machines and networks against cyber threats, it is necessary that you implement and continuously maintain a holistic, state-of-the-art industrial security concept.
Secure communication	Data transmission will be done via HTTPS protocol from asset to your Account.
Encryption standard	TLS 1.2 for communication between asset and MindSphere Account is used.

Definitions	
General	Unless otherwise indicated, capitalized terms used in this document shall have the meaning given to them in this Product Sheet or elsewhere in the Agreement. You may also want to check our <a href="#">Glossary</a> .