

ETAP 18.1 Software Release - Available Now

Delivering dramatically increased performance & productivity

IRVINE, CA, UNITED STATES, September 12, 2018 /EINPresswire.com/ -- ETAP® announces the latest version of its power system analysis software, ETAP 18.1, featuring enhancements to increase performance and productivity:

Improved performance and analysis run-time

Library file defragmentation and compaction to speed up access time
Full and incremental Revit® model import

Detailed conversion tool from SKM® PTW 6.x, 7.x, 8.x versions
Improved PDF printing of the one-line diagram



ETAP 18.1 Power System Design Software Available Now

Delivering significant increased performance & speed

This point release to ETAP 18 series features considerable increases in performance and speed in key functions frequently used:

Library Access Time

Includes a built-in feature that automatically defrags and compacts ETAP library files to allow for faster library access and speed. This enhancement resolves the slow scan response of the library file by Windows Defender Antivirus program.

Faster Project Load & Save

Project Load & Save duration is shortened through enhanced use of files and memory to speed up performance.

Improved Calculation Speed

The speed of the calculations is improved through the implementation and use of new techniques. The run-time speed is noticeably faster on larger project sizes when performing Load Flow, Motor Starting, Harmonics, Transient Stability and other analysis.

Revit Data Exchange – Full & incremental model import

ETAP - Revit Data Exchange module provides electrical designers and engineers the flexibility to connect with Autodesk and transfer electrical data from Revit directly into ETAP software.

Building Information Model (BIM) defined in Revit is exported to ETAP to create an intelligent one-line diagram, including unlimited sub-systems and populate element properties. The model

transfer supports full (initial) data import and incremental updates.

Comprehensive project conversion from SKM PowerTools® (PTW) to ETAP

ETAP 18.1 now offers a newly enhanced, built-in conversion module to shorten the conversion process from SKM projects to ETAP, while drastically reducing the cost of conversion.

The conversion tool maps and converts all SKM PTW (Dapper® & Captor®) model parameters to ETAP, using detailed default mapping, with the flexibility to customize and save dedicated device library mappings as needed. The tool offers original SKM drawing layouts as well as auto-layout algorithms for improved one-line diagram presentation. The application supports SKM PTW versions 6.x to 8.x

ETAP 18.1 is now available for customers to download from ETAP [HelpDesk](#). For more information visit etap.com/18.1

[About ETAP](#)

ETAP is the global market and technology leader in modeling, design, analysis, optimization, monitoring, control, and automation software for electrical power systems. The company has been powering success for over 30 years by providing the most comprehensive and widely-used enterprise solutions for generation, transmission, distribution, industrial, transportation, and low-voltage power systems. Founded in 1986, ETAP is headquartered in Irvine, California, USA, with over 50 offices around the world.

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