

# Demo Features & Restrictions



The ETAP demonstration program contains some limitations not present in the commercial version:

- The demo trial period is for 30 days (extendable by contacting ETAP with your Return Code).
- Create / Edit projects with up to Twelve (12) AC buses and Ten (10) DC buses.
- View Getting Started videos, sample projects, and other how-to videos (internet access required).
- The demo is limited to Five (5) Star View (TCC) presentations.
- Saving and opening existing ETAP projects are disabled.
- Printing output reports are restricted to the original example project reports.
- The displayed results on the one-line diagram and the plots are based on the modifications made.
- Data Exchange functions are disabled.
- Components can be added to / modified onto the one-line diagram.
- Distribution Panel Boards have some limitations such as disabled Summary page, Report Manager Printing, Library Quick Pick Window, and fixed number of circuits.
- Sample Engineering Library is provided. Adding and copying functionality in the Library is disabled.

## Modules available by default in the demo version

- Auto-Build One-Line Diagram
- Load Flow
- Load Analyzer
- Short Circuit (ANSI, IEC, GOST)
- AC Arc Flash
- Arc Flash Sequence-of-Operation
- Star™ - Protective Device Coordination
- Star Sequence-of-Operation

## Additional modules available for activation in the demo version

The following additional modules may be enabled by requesting a new Demo Activation Code. Return Code can be found in the ETAP Demonstration Version dialog box. Return Codes are different for every computer on which the demo is installed.

- Motor Acceleration (Dynamic and Static)
- Harmonics (Load Flow and Frequency Scan)
- Transient Stability
- Unbalanced Load Flow / Open Phase Fault
- Optimal Power Flow
- DC Load Flow
- DC Short-Circuit
- DC Arc Flash
- Battery Sizing & Discharge
- Reliability Assessment
- Optimal Capacitor Placement
- Wind Turbine Generator and PV Array Elements

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## Modules not available in the demo version

The following modules are not functional in the demo. For a fully functional version of ETAP, please contact [sales@etap.com](mailto:sales@etap.com)

- Control System Diagram (CSD)
- Cable Sizing
- Cable Ampacity
- Cable Manager
- Cable Pulling
- Contingency Analysis
- Electric Shock Calculation
- Fault Management and Service Restoration
- Geospatial Diagram (GIS)
- Ground Grid Systems
- Irradiance Calculator
- Parameter Estimation
- Protective Conductor Sizing
- Star Auto™ Protection & Coordination Evaluation
- Switching Optimization
- Switching Sequence Management
- Template
- Time Domain Load Flow
- Transformer Sizing
- Transformer Tap Optimization
- Transmission Line Ampacity
- Transmission Line Sag and Tension
- Unbalanced Short-Circuit
- User-defined Dynamic Model (UDM) Graphic Logic Editor
- Underground Raceway Systems (UGS) / Cable Thermal Analysis
- UGS and Star Rulebooks
- eTrax™ - Rail Traction Power
- ETAP Real-Time™ - Power Management System