

EasyPower Product Comparison Chart

PRODUCT FEATURES	Base	Standard	Professional	Advanced
System Modeling – Create integrated single-line diagrams for three-phase, single-phase, AC, and DC systems using manufacturer-specific device libraries.	●	●	●	●
Data Collection – Collect field data on a tablet interface with integrated photo capture, notes, tags, and direct equipment data entry.	●	●	●	●
Scenario Manager – Compare different configurations, assess alternative designs, and simulate what-if analysis.	●	●	●	●
Reports and Deliverables – Create single-line diagrams, drawings, reports, time-current curves (TCCs), charts, arc flash labels, work permits, and panel schedules.	●	●	●	●
Data Exchange – Import and export project data for interoperability with external programs.	●	●	●	●
Auto Design – Automatically size cables, transformers, protective devices, panelboards, switchgear, and motor control centers (MCCs).	●	●	●	●
Short Circuit – Calculate system fault currents and compare against equipment short circuit current ratings.		●	●	●
Protection and Coordination – Evaluate selective coordination and overcurrent protection, adjust time-current curves (TCCs), or automatically set protective devices.		●	●	●
Arc Flash – Perform arc flash and shock hazard assessments to determine PPE requirements, generate compliant arc flash labels, and create work permits for electrical safety.		●	●	●
Power Flow – Perform steady-state load flow calculations for balanced and unbalanced systems to analyze voltage drop, equipment loading, system losses, and power factor.			●	●
Harmonics – Analyze power quality by evaluating harmonic distortion, predicting system resonance, and modeling harmonic filters.				●
Reliability – Calculate system reliability and availability to identify key vulnerabilities, evaluate redundant configurations, and analyze the financial impact of downtime.	Add-On	Add-On	Add-On	Add-On
Transient Motor Starting – Analyze the transient impact of complex motor starting events on voltage, speed, torque, and current to ensure optimal system performance.			Add-On	Add-On
Dynamic Stability – Perform transient simulations of system events to analyze the dynamic interactions between generator governor and exciter responses, loads, and other equipment to ensure stability.			Add-On	Add-On