EasyPower Product Comparison Chart

PRODUCT FEATURES	Base	Standard	Professional	Advanced
Integrated One-Line – Model three-phase, single-phase and DC equipment on an integrated one-line diagram - balanced and unbalanced.	◆	◆	◆	◆
Data Collection with Camera Integration – Within EasyPower, take pictures and link with equipment in one-line. Add names, notes, details, and tags.	◆	◆	◆	◆
ScenarioManager™ – Manage alternative scenarios and configurations for what-if or worst-case analysis.	◆	◆	◆	◆
Manufacturer Libraries – Digital models of electrical equipment and devices from all major manufacturers.	◆	◆	◆	◆
Database Browser and Report – Spreadsheet views of database information for data verification and report creation.	◆	◆	◆	◆
MCC & Panel Schedules – Automated and synchronized schedules for the one-line diagrams or spreadsheet exports.	◆	◆	◆	◆
SendCAD™ – Send graphical one-lines to CAD and PDF.	◆	◆	◆	◆
SmartDesign™ – Automatically size equipment, devices, transformers, and feeders per requirements.	◆	◆	◆	◆
Revit® Integrator™ – Bi-directionally transfer data and results between Autodesk Revit and EasyPower allowing system analysis results in the Revit model.	◆	◆	◆	◆
SmartBreaker™ – In analysis modules, study switching conditions instantly by opening and closing devices.		◆	◆	◆
ShortCircuit™ – Instantly verify protective device and equipment ratings for ANSI, IEC 60909, NEC and NFPA compliance. (AC & DC included)		◆	◆	◆
Protection & Coordination™ – Use time current curves for overcurrent protection and selective coordination.		◆	◆	◆
ArcFlash™ – Perform incident energy calculations to meet PPE and safety requirements. Calculate arc flash results up to 800kV, at no additional cost. (AC & DC included)		◆	◆	◆
SmartPDC™ – Automatically set protective devices for selective coordination and standard compliance.		◆	◆	◆
PowerFlow™ – Optimize voltage drop, equipment loading, power factor, and real and reactive load flows at each branch and bus. (This includes balanced and unbalanced AC, and DC)			◆	◆
Harmonics™ – Calculate resonance and harmonic distortions for corrective filter designs.				◆
Reliability™ – Calculate reliability, assess contingency plans, and quantify downtime costs.	**Optional**	**Optional**	**Optional**	**Optional**
Transient Motor Starting (TMS) – Resolve system disturbances by simulating complex motor starting cases.			**Optional**	**Optional**
Dynamic Stability – Simulate dynamic interaction between machines, networks, and protective device actions.			**Optional**	**Optional**

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