

# Product Comparison Chart

PRODUCT FEATURES		Online Designer	ArcFlash Essentials	EasyPower
Core Features - included in all modules of EasyPower and EasySolv	<b>Integrated One-Line</b> - Model three-phase, single-phase and DC equipment on an integrated one-line diagram	✓	✓	✓
	<b>Comprehensive equipment library</b> for all major manufacturers	✓	✓	✓
	<b>ScenarioManager™</b> - Model and analyze multiple power system scenarios to simulate the real world without excessive risk or expense		✓	✓
	<b>SendCAD™</b> - Seamlessly export data to any spreadsheet and all CAD programs	✓	✓	✓
	<b>MCC &amp; Panel Schedules</b> - Log and analyze motor control center and panel data in a familiar spreadsheet format	✓	✓	✓
	<b>SmartBreaker™</b> - Dynamically study switching conditions with single mouse clicks on the one-line		✓	✓
	<b>SmartDesign™</b> - Automatically size feeders, breakers, switchgear, fuses, busway, MCCs, panels—and more—all per NEC requirements			Opt.
	<b>ArcFlash™</b> - Confidently meet OSHA and NFPA 70E regulations and safety program requirements, with calculation results up to 800kV, at no additional cost		✓	Opt.
	<b>Create energized work permits</b> and print arc flash labels ( <i>included with ArcFlash above</i> )		✓	Opt.
	<b>SmartPDC™</b> - Completely simplify protective device coordination with one-touch automation			Opt.
	<b>ANSI ShortCircuit™</b> - Instantly verify protective-device and equipment ratings for ANSI, NEC and NFPA 70E compliance			Opt.
	<b>IEC ShortCircuit™</b> - Instantly verify protective-device and equipment ratings for IEC 60909 standards and more			Opt.
	<b>SmartDuty™</b> - Verify equipment duty settings for ANSI-standard compliance, complete with highlighting of problem areas ( <i>included with ANSI ShortCircuit above</i> )		✓	Opt.
	<b>PowerFlow™</b> - Intelligently optimize voltage, current, and load flows to minimize system downtime			Opt.
	<b>Protection &amp; Coordination™</b> - Accurately ensure safety and reliability with comprehensive protective device coordination			Opt.
	<b>Dynamic Stability</b> - Accurately simulate dynamic interaction between machines, networks, and protective device actions			Opt.
	<b>Transient Motor Starting</b> - Precisely calculate starting times, speed, torque, system voltage drops, relay interactions, and more			Opt.
	<b>Harmonics™</b> - Effortlessly identify and mitigate harmonic and power-quality problems			Opt.
	<b>Revit® Integrator™</b> - An efficient bi-directional data integrator between Autodesk Revit and EasyPower allowing system analysis results in the Revit model			Opt.
	<b>Reliability™</b> - Quantify the reliability, availability, and cost impact of downtime for your electrical power system networks			Opt.
<b>WHO WILL GET THE MOST OUT OF WHICH PRODUCTS?</b>				
	Electrical engineers and advanced contractors	✓		✓
	Electrical contractors and electricians	✓	✓	
	Facility, maintenance, and safety personnel		✓	✓
	Contractors, project managers, and data collectors	✓		