

Product Comparison Chart

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