

ARC FLASH SOFTWARE SOLUTIONS

Which Product is Right for You?

Easy to Learn and Use	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
Includes technical support via email and telephone for licensed users with current maintenance plan	✓	✓	✓
Familiar Windows® ribbon interface for easy operation and compatibility with Windows 7	✓	✓	✓
Intuitive toolbar and equipment palette with drag-and-drop simplicity	✓	✓	✓
Easy-to-use one-click features save valuable time and require minimal training	✓	✓	✓
Who Will Get the Most out of Which Product?	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
Electrical engineers and advanced contractors	✓		
Electrical contractors and electricians		✓	
Facility and maintenance personnel			✓

Features

Integrated One-Line Diagram	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
Create and access multiple drawings, sub-drawings, and document sets directly from the one-line	✓	✓	
Comply with NFPA 70E Article 120.2(F)(1), 205.2 one-line diagrams	✓	✓	
Snap Technology - one-click diagrams snap together instantly	✓	✓	
Pre-designed templates simplify and speed up one-line creation	✓	✓	
Comprehensive equipment library for all major manufacturers	✓	✓	
SmartBreaker™ - automated breaker/fuse/switch open/close	✓	✓	
ANSI-standard and IEC symbols	✓	✓	✓
Hyperlinks that enable building a safety program around the one-line	✓	✓	✓
ScenarioManager™ for automatic analysis of different operating conditions	✓	✓	✓
MCC & Panel Schedules - log and analyze motor control center and panels in familiar spreadsheets	✓	✓	✓
Full access to all EasyPower and EasySolv data files for arc flash results and work permits	✓	✓	
Access to read-only EasyPower and EasySolv data files for arc flash results and work permits			✓
Short Circuit Calculations	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
ANSI ShortCircuit™ - advanced ANSI-standard arc flash calculation tool	✓	✓	
Comply with IEEE 1584, NFPA 70E, ANSI standards, and NEMA/UL	✓	✓	
SmartDuty™ - Automated equipment duty comparison	✓	✓	
Perform detailed short-circuit calculations for maintenance and troubleshooting	✓		
Advanced calculations: symmetrical components, phasors, remote voltages, etc.	✓		
Built-in ANSI-standard arc flash calculation tool			✓
Protective Device Coordination	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
Set devices automatically with one click using integrated Smart PDC™	✓		
Detailed protective device settings and time-current curves	✓		
Comply with IEEE-242, NEC 230.208 et al., verify proper protective device trip settings	✓		
Simple click-and-drag protective device setting interface	✓		
Automatically verify arc flash hazards while setting protective devices	✓		
User-definable protective device library with exhaustive list of manufacturers' equipment	✓		
Integrated EasyPower protective device engine for arc flash results		✓	✓
Arc Flash Calculations	EasyPower Arc Flash Suite	EasySolv	SafetyTracker
ArcFlash™ - Comply with NFPA 70E Articles 130.1, 130.3, et al.	✓	✓	✓
Comply with NFPA 70E Article 130.3(C) labeling requirements	✓	✓	✓
IEEE-1584, NFPA 70E 2009 calculations	✓	✓	✓
IEEE-1584 time domain calculations using decaying ANSI currents and full dynamic flux models	✓	✓	✓
ANSI Z535 label printing, customizable template—any language, any graphic	✓	✓	✓
Print UV-resistant vinyl labels direct to Brady and DuraLabel printers	✓	✓	✓
Worst-case analysis and traversing for guaranteed safety	✓	✓	✓
Arc flash spreadsheet for viewing data with "what if" options	✓	✓	✓
NFPA 70E work permits quickly created with built-in templates	✓	✓	✓
Automatic comparison reports for analyzing multiple operating scenarios	✓		
Intelligent zone selective interlocking (ZSI) for LV solid-state breakers	✓	✓	✓
Arc reduction maintenance switch allows lower settings for extra protection	✓	✓	
Automatic comparison reports for analyzing multiple operating scenarios	✓	✓	