

Software introduction and comparison



PE86230

StruxureWare software



PE86202

StruxureWare Power Monitoring Expert software



PE86231

StruxureWare PowerSCADA Expert monitoring and control software

A choice of powerful, effective solutions

StruxureWare software offerings give you desktop access to your entire electrical network. They convert energy-related data into timely, actionable information and give you the control to act on your decisions. The depth of different offerings makes it easy to match a product to your goals, your business and your budget.

- **StruxureWare Power Monitoring Expert** software is a complete power management solution that helps you maximise energy efficiency, cut energy-related costs and avoid power-quality related equipment failures and downtime.
- **StruxureWare PowerSCADA Expert** software is a power monitoring and control solution with high reliability and performance for helping reduce the risk of power outages and increase network-wide efficiency.

Extensive reach and flexibility

StruxureWare software forms an important part of your overall energy efficiency and reliability solutions from Schneider Electric. A PowerLogic system can grow with your business, giving you the level of energy intelligence and control you need to reduce energy consumption and costs, minimise environmental impacts, and assure power availability, uptime and safety.

Each product collects energy-related data from a variety of sources, including PowerLogic or third-party meters and sensors. Some products offer integration with other Schneider Electric or third-party automation systems, and other energy-relevant information feeds.

Choosing your solution

This section provides a brief overview of the types of environments and applications each software offer is best suited for. See the following product sections for more detail on specific product features and compatibilities. Your Schneider Electric representative can help you design the best solution by choosing the best product and associated services for your needs.

Software	Environment					Application category		
	Industry	Buildings	Data centres	Infra-structure	Electric utilities	Energy efficiency & cost	Power availability & reliability	Network protection & control
StruxureWare Power Monitoring Expert	■	■	■	■	■	■ ■ ■ ■	■ ■ ■ ■ ■	■
StruxureWare PowerSCADA Expert	■	■	■	■	■	■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■

The number of square bullets indicates the relative strength of feature set for the noted application category.

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Applications for industry, buildings, data centres and infrastructure

Category		Application	StruxureWare Power Monitoring Expert	StruxureWare PowerSCADA Expert
	Energy efficiency & cost	Energy usage analysis	■ ■	■
		Cost allocation	■	
		Procurement optimisation	■	
		Peak demand reduction	■ ■ ■	■ ■
		Demand response and curtailment	■ ■ ■	■ ■
		Power factor correction	■ ■ ■	
	Power availability & reliability	Electrical distribution (ED) asset optimisation	■ ■ ■	■
		Power quality analysis and compliance	■ ■ ■	■
		ED commissioning, monitoring, and troubleshooting	■ ■ ■ ■	■ ■ ■
		ED alarming and events	■ ■ ■	■ ■ ■
	Network protection & control	ED automation and control	■ ■	■ ■ ■ ■
		Load management and shedding	■	■
		Redundancy		■ ■ ■ ■
		High reliability and time performance		■ ■ ■ ■

The number of square bullets indicates the relative strength of feature set for the noted application.

Applications for electric utilities

Category		Application	StruxureWare Power Monitoring Expert	StruxureWare PowerSCADA Expert
	Power availability & reliability	Power quality analysis and compliance	■ ■ ■	
		Electrical distribution (ED) commissioning, monitoring and troubleshooting	■	■ ■ ■ ■
		ED alarming and events	■ ■	■ ■ ■
	Network protection & control	ED automation and control	■	■ ■ ■ ■
		Load management and shedding	■	■ ■
		Redundancy		■ ■ ■ ■
		High reliability and time performance		■ ■ ■ ■

The number of square bullets indicates the relative strength of feature set for the noted application.