

enVision

POWER CONDITIONING SYSTEM

Unsurpassed analytics and intelligence

Lowens service costs and improves customer satisfaction

The enVision PCS is the ultimate troubleshooting tool for service organizations. Engineered with state-of-the-art power protection, electrical intelligence, diagnostic software, and real-time scope meter technology, ESP's innovative cost-savings solution gives service teams the ability to identify power problems and eliminate unwarranted costs that can impact the profitability of your service department.

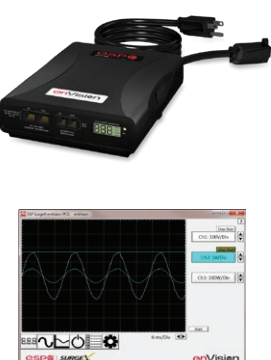
Now service organizations can monitor live electrical incidents, troubleshoot downtime, reduce "no-problem found" service costs and parts replacement with more clarity, obtain reports to prove electrical anomalies to customers, and resolve electrical disturbances, cost-effectively.

Featuring extensive diagnostic software and integrated scope meter, the enVision PCS provides the most advanced electrical troubleshooting and protection technology in the industry. Technicians will be able to monitor power disturbances, record events, customize equipment voltage settings, and analyze electrical data via multiple display and communication modules. We've also included ESP's patented Multi-Stage surge and noise protection and added advanced capabilities including Cat 6 network protection and ground fault protection to ensure your serviced equipment receives the highest level of professional-grade protection in the market.



Features:

- Provides integrated scope meter diagnostic capabilities for every install
- Gives service departments the capability to identify preexisting power conditions, analyze real-time power anomalies, and generate electrical performance reports
- Protects connected equipment from power disturbances
- Lowers service costs, ensures fault-less installs, and improves customer uptime
- Measures neutral to ground voltage, crest factor, power factor, and line frequency metrics
- Records power and energy usage
- Features internal battery to provide accurate data and time stamps, even during power outages
- Built-in LCD screen provides easy access to recorded events, parameters and settings
- Designed to integrate with multiple communication platforms, including: TCP-IP, Zigbee, Cellular, Wi-Fi, and Bluetooth

	Model Number	Plug Configuration		Description
		Input	Output	
	EV-12015	 NEMA 5-15P	 (3x) NEMA 5-15R	Diagnostic Power Conditioning System + Scope Meter, 120V/15A 1 Pigtail + 2 Receptacles, Diagnostic software included
	EV-12020	 NEMA 5-20P	 (1x) NEMA 5-20R  (2x) NEMA 5-15R	Diagnostic Power Conditioning System + Scope Meter, 120V/20A 1 Pigtail + 2 Receptacles, Diagnostic software included
	EV-20815	 NEMA 6-15P	 (1x) NEMA 6-15R	Diagnostic Power Conditioning System + Scope Meter, 208V/15A 1 Pigtail, Diagnostic software included
	EV-20820	 NEMA 6-20P	 (1x) NEMA 6-20R	Diagnostic Power Conditioning System + Scope Meter, 208V/20A 1 Pigtail, Diagnostic software included
	EV-23010	 IEC	 (2x) IEC C13	Diagnostic Power Conditioning System + Scope Meter, 230V/10A 1 IEC Plug + 2 IEC Receptacles, Diagnostic software included

**\$15 billion is lost each year due to power quality issues.
Don't let power problems impact your service profitability.**

Premium diagnostic technology, improves the capabilities of your service department

Measures:

- Line-Neutral voltage
- Neutral-ground voltage
- Amperage
- Power
- Crest factor
- Power factor
- Line frequency
- Energy usage

Records Events:

- Over/under voltage
- Surges
- Power outages
- Shut off events

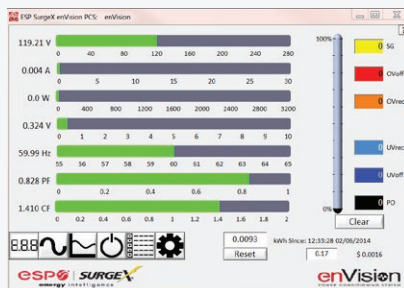
Customizes:

- Over and under voltage
 - Shut off levels
 - Recording levels
 - Restore levels

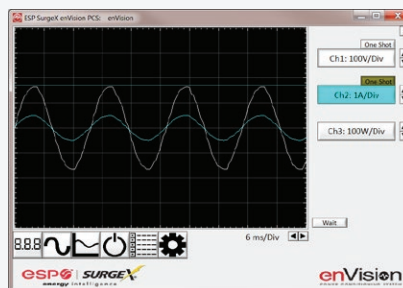
Displays:

- Wiring faults
- Electrical parameters
- Power disturbances and outages
- Abnormal conditions
- Outlet status
- User controls

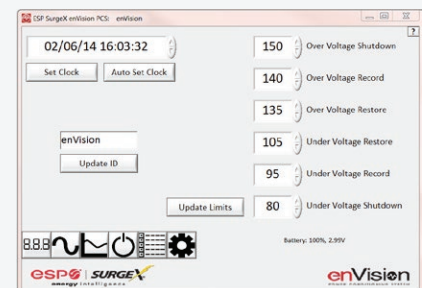
Sophisticated software, gives your service teams a comprehensive troubleshooting solution



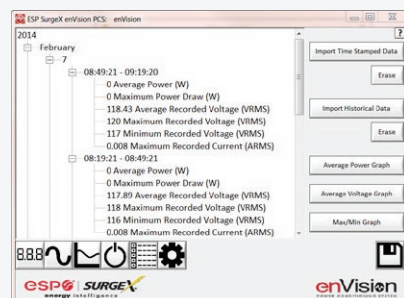
Real-time digital multi-meter



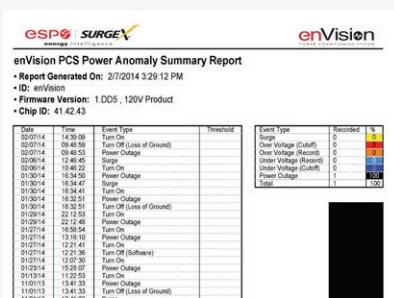
Real-time scope meter



Over/under voltage customization



Historical electrical parameter summary



Time-stamped power anomaly reports

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Multiple display and communication modules, puts you in control

- Integrated scope meter
- LCD event notifier and interface on the unit
- Additional communication capabilities available
 - TCP-IP allows integration with MFP platforms
 - RCC accessory available for remote monitoring

Professional-grade ESP power protection and conditioning system, protects connected equipment

- Multi-Stage Surge Protection
- Electrical Noise Filtration
- Over/Under Voltage Protection
- Cat 6 network protection
- Telephone line protection
- Wiring Fault Protection