

REMOTEPORTAL

Remotely monitor and diagnose power disturbances in real-time

The ability to remotely monitor and diagnose power related disturbances in real-time represents a significant time and cost savings opportunity for service teams, integrators, and organizations of all sizes.

The Remote Portal module brings IP connectivity to ESP diagnostic intelligence software to remotely monitor and diagnose power issues. It allows technicians to instantly view the history of power events, monitor live data, download time-stamped reports, diagnose disturbances, and reboot/recycle power via any web or mobile device. It can also send alerts that an issue has been detected. This enables technicians to instantly analyze and react to problems that can cause downtime and harm mission-critical equipment without having to make a costly service call.

The Remote portal is compatible with the ESP enVision and Next Gen Power Conditioning Systems via a standard ethernet cable. It is available with a one or five port Gigabit Network Switch configuration.

Maximize uptime, performance, and profitability with the ESP Remote Portal module.



Features:

- IP access to power diagnostics
- Remotely monitors power conditions in real-time
- Monitors power and energy usage
- Measures neutral to ground voltage, crest factor, power factor, and line frequency metrics
- Reboots/recycles power
- Browser based GUI
- Password protected

	Model Number	Plug Configuration		Description
		Input	Output	
	RP-IP	5V, 500mA, USB Mini	(1) RJ45 Server Port	Allows remote IP access to ESP diagnostic software, RJ25 6p6c Standard Pinout
	RP-IP-GNS	12V, 1A, Barrel	(1) RJ45 Server Port (5) 10/100/1000 Switch Ports	Allows remote IP access to ESP diagnostic software, RJ25 6p6c Standard Pinout

REMOTEPORTAL

**\$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

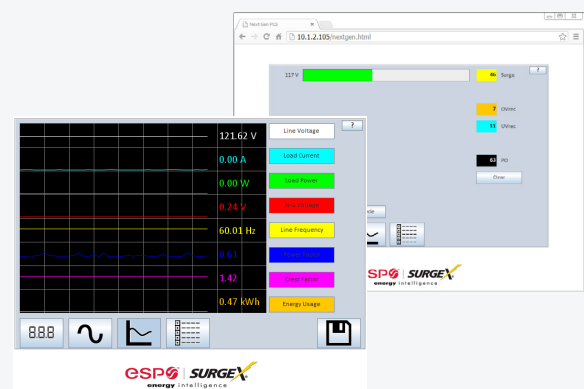
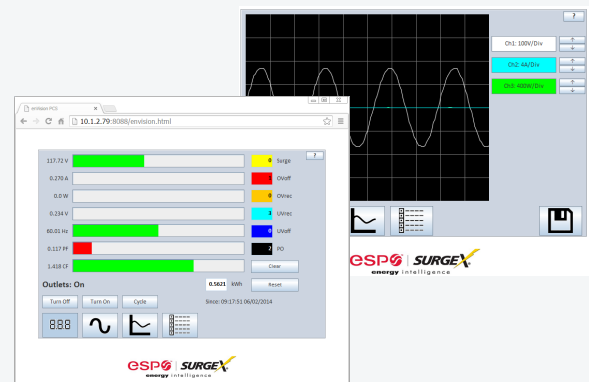
Customizes:

- 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



ESP industrial-grade power protection and conditioning systems safeguard connected equipment from power disturbances.

- Multi-Stage Surge Protection
- Over/Under Voltage Protection
- Telephone line protection
- Electrical Noise Filtration
- Cat 5 network protection
- Wiring Fault Protection