

NEXT GEN PCS[®]

POWER CONDITIONING SYSTEM

A Complete Defense to prevent, detect, and resolve power issues



The Next Gen Power Conditioning System offers a complete hardware and software solution to proactively mitigate, manage, and prevent power quality issues that negatively affect a business. It safeguards equipment from harmful electrical disturbances and provides monitoring and analytical tools that interpret a complex array of power-related data to keep digital equipment functioning properly while reducing service, parts, and equipment replacement costs.

The Next Gen PCS is engineered with diagnostic software that includes predictive maintenance technology to identify the potential cause of power issues. It instantly translates that data into reports and provides solutions to resolve the issue. It monitors all power related instances, measures line and neutral to-ground voltage, records time-stamped reports, and enables settings to be customized, allowing service teams complete control of the power situation at their installs to diagnose and resolve electrical anomalies before they can cause harm. When combined with the ESP Remote Portal, the analytical data is available remotely and can send alerts to service organizations.

The Next Gen also includes Multi-Stage power protection technology, the highest level of protection and conditioning in the industry to safeguard connected equipment from destructive surges, spikes, over/under voltage, inrush current, and electrical noise that can damage equipment, cause malfunctions, and downtime.

The Next Gen PCS is the perfect combination of advanced power protection, monitoring, and analytics to increase equipment uptime and reduce costs.

Features:

- Multi-Stage power protection and conditioning
- Power diagnostics and predictive maintenance software
- Measures and charts line and neutral to ground voltage
- Timestamped reports
- Catastrophic over/under voltage shutdown
- Inrush current elimination
- EMI/RFI noise filtration
- Detects wiring faults
- Cat5e ETL and telephone line protection
- Android App available

	Model Number	Plug Configuration		Description
		Plug	Receptacles	
	XG-PCS-15D	 NEMA 5-15P	(3x) NEMA 5-15R	120V/15A, 1 Pigtail + 2 Receptacles, Networked
	XG-PCS-20D	 NEMA 5-20P	(1x) NEMA 5-20R (2x) NEMA 5-15R	120V/20A, 1 Pigtail + 2 Receptacles, Networked
	XG-PCS-20815D	 NEMA 6-15P	(1x) NEMA 6-15R	208V/15A, 1 Pigtail, Networked
	XG-PCS-20820D	 NEMA 6-20P	(1x) NEMA 6-20R	208V/20A, 1 Pigtail, Networked
	XG-PCS-L630	 NEMA L6-30P	(1x) NEMA L6-30R	240V/30A, 1 Receptacle, Networked
	XG-PCS-L630-GNS	 NEMA L6-30P	(1x) NEMA L6-30R	240V/30A, 1 Receptacle, Networked
	XG-PCS-IC-1			Next Gen PCS Interface Cord, 1 Cord
	RP-IP	5V, 500mA, USB Mini	(1) RJ45 Server Port	Allows remote IP access to ESP diagnostic software, RJ25 6p6c Standard Pinout