

# P2500

*Fleet-wide visibility + protection.*



## **Groundbreaking power protection and data analytics technology proven to reduce service calls and increase uptime**

The Innovolt P2500 decreases equipment downtime associated with power disturbances by fully protecting against all harmful anomalies while providing fleet-wide visibility with its intuitive cloud-based management solution. Innovolt's patented technologies provide reporting and insights into the critical power conditions at customers' sites, equipping technicians and service managers with the data to quickly diagnose, repair and restore the equipment while providing data to facilitate root cause discussions with affected customers.

Innovolt's P2500 provides fleet-wide aggregation and analytics complementary to existing diagnostic and troubleshooting tools, viewable in a centralized location—no need to view each separate machine. Our product provides invaluable device-level control into the power environment of your electronic assets to get customers back online quickly.

The P2500 collects, records and date stamps key power disturbance events and uploads to your device and the cloud using Bluetooth. With Innovolt's cloud-based dashboard, users can view aggregated fleet-wide power data and download reports to correlate power anomalies with error codes.

### **Our Promise**

**Protection against all 5 major power anomalies**

**SAG**  
Premature failure  
Phantom errors

**BROWNOUT**  
Machine lockups  
System malfunctions

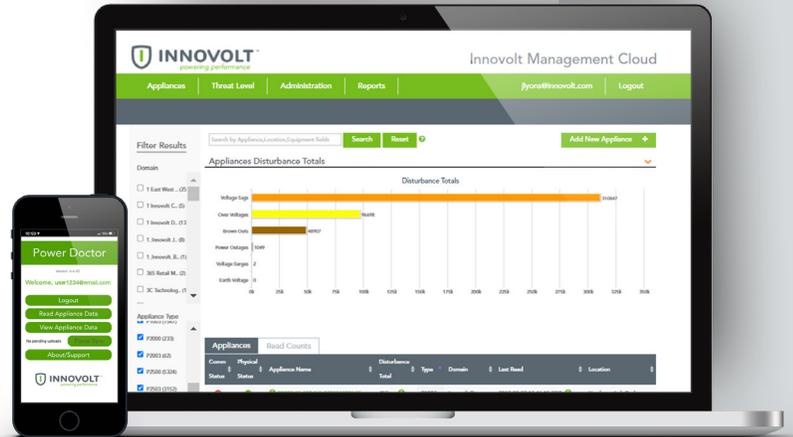
**OUTAGE**  
Premature failure  
Phantom errors

**OVER VOLTAGE**  
Catastrophic damage  
Premature failure

**SURGE**  
Catastrophic damage

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## Industry-Leading Core Protection

Innovolt's patented core protection protects against all 5 major power disturbances—including voltage sags and resulting damaging current inrush

Noise filtration and superior protection of connected equipment such as AC lines, tele/fax, and network surge protection

## Enhanced Protection

- ✓ Filtering of high frequency neutral to ground and EMI/RFI line
- ✓ Neutral-to-ground voltage detection
- ✓ Network surge protection

## Benefits For You

- ✓ Reduced service calls and truck rolls
- ✓ Increased equipment reliability and lifespan
- ✓ Increased productivity and customer experience
- ✓ Fleet-wide visibility

## Cloud-Based Fleet Visibility

The P2500 solution automatically records and time stamps power anomalies. Technicians can quickly and easily access this data via optical reads utilizing our Smartphone apps and readers—no laptops, separate boxes or additional cables required! On site, this aids technicians in being more effective by:

- Determining or eliminating power as a cause of issues
- Providing their customers with data that conclusively show power as an issue

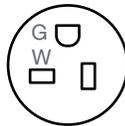
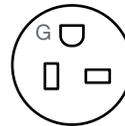
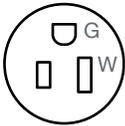
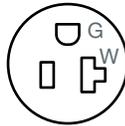
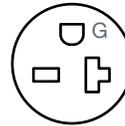
Innovolt's power profile data is also collected in the Innovolt Management Cloud (IMC), which serves as a central aggregation point of data and analytics. No other power protection company provides this capability to view and analyze data on a fleet-wide basis. From the IMC, service managers and dispatchers can:

- Run initial diagnostics before dispatching a technician
- Correlate service requests or outages with disturbances
- Identify trends in service requests or outages due to disturbances
- Proactively predict future breakdowns due to certain kinds and frequency of disturbances instead of reacting software tools

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## Product Models

PARAMETER	P2500-15-120		P2500-20-120		P2500-20-208	
Nominal operating voltage	120 V, 60 Hz		120 V, 60 Hz		208/240 V, 60 Hz	
Over voltage limit	> 145 VAC		> 145 VAC		> 288 VAC	
Under voltage limit	< 88 VAC		< 88 VAC		< 156 VAC	
Max. continuous current	15 A		20 A		20 A	
Voltage surge per UL 1449	500 VAC L-N 500 VAC L-G 500 VAC N-G		500 VAC L-N 500 VAC L-G 500 VAC N-G		1000 VAC L-N 800 VAC L-G 800 VAC N-G	
	TEL	DATA	TEL	DATA	TEL	DATA
Connector	RJ11	RJ45	RJ11	RJ45	RJ11	RJ45
Clamping voltage	180 V	8.5 V	180 V	8.5 V	180 V	8.5 V
Protected lines	3-4	1-2, 3-6, 4-5, 7-8	3-4	1-2, 3-6, 4-5, 7-8	3-4	1-2, 3-6, 4-5, 7-8
Plug						
Receptacles	 		 			

## Back View // P2500-20-120

