

## SOLUTION OVERVIEW

Innovolt SmartProtect decreases the downtime associated with power disturbances by protecting electronic equipment and increasing performance visibility and control with a fleet-wide management solution.

## BENEFITS TO YOU

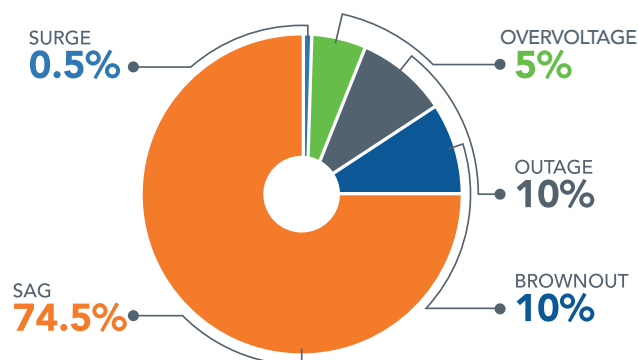
- Significantly reduces downtime of key electronic equipment
- Maximizes equipment reliability, performance and lifespan
- Proactively manages a wide variety of electronics

## CORE PROTECTION

Innovolt SmartProtect enables companies to differentiate themselves and deliver significantly better service, productivity and equipment reliability. Innovative capabilities include:

- Patented core protection, most powerful solution available
- Time and voltage based algorithms reduce nuisance trips that cause unnecessary error codes
- Browser dashboard shows aggregated fleet power data
- Download reports to correlate power anomalies with error codes

## THE FREQUENCY OF POWER DISTURBANCES



Source: I-Grid Power Monitoring System

	Innovolt SmartProtect
AC Line Surge Protection	✓
Tele/Fax Surge Protection	✓
Network Surge Protection	✓
Over Voltage Protection	✓
Brownout Protection	✓
Blackout Protection	✓
Nuisance Trip Reduction	✓
Voltage Sag Protection	✓
Disturbance Event Recording	✓
Time Stamping of Disturbance Events	✓
Smartphone Data Reader	✓
Cloud Based Dashboard Reporting	✓

## FLEET MANAGEMENT

Innovolt SmartProtect provides fleet-wide aggregation and analytics complementary to existing diagnostic and troubleshooting tools. Innovolt SmartProtect provides valuable device-level control into the power environment of your electronic assets.

## DIVERSE ASSET PROTECTION

- MFPs
- Office Servers & Network Switches
- Plant & Manufacturing Equipment
- Laboratory Devices
- Video & Teleconferencing Systems
- Security & Surveillance Systems
- Facilities & HVAC Control Equipment
- Fleet Control Equipment

# Innovolt SmartProtect Hardware Specifications

## SMARTPROTECT 15

**P1000-15-120** • Corded Input/Output

**SPECIFICATIONS:**

PARAMETER	TEL/DATA
Connector	RJ45 (CAT5E)
Clamping Voltage	180V / 8.5V
Protected Lines	1-2, 3-6, 4-5, 7-8

**ELECTRICAL:**

PARAMETER	P1000-15-120
Nominal Operating Voltage	120V 60 Hz
Maximum Continuous Operating Voltage (MCOV)	127V 60 Hz
Maximum Continuous Current	15 A
Over Voltage Threshold	>145V (+/- 2V)
Under Voltage Limit	<88V (+/- 2V)
UL 1449 3rd Edition	Type 4 SPD
VPR	600V L-N L-G N-G
$I_n$	3kA

## SMARTROTECT 20

**P1000-20-120** • Corded Input/Output

**SPECIFICATIONS:**

PARAMETER	TEL/DATA
Connector	RJ45 (CAT5E)
Clamping Voltage	180V / 8.5V
Protected Lines	1-2, 3-6, 4-5, 7-8

**ELECTRICAL:**

PARAMETER	P1000-20-120
Nominal Operating Voltage	120V 60 Hz
Maximum Continuous Operating Voltage (MCOV)	127V 60 Hz
Maximum Continuous Current	20 A
Over Voltage Threshold	>145V (+/- 2V)
Under Voltage Limit	<88V (+/- 2V)
UL 1449 3rd Edition	Type 4 SPD
VPR	600V L-N L-G N-G
$I_n$	3kA