INNOVOLT™

Innovolt SmartProtect Plus

SOLUTION OVERVIEW

Innovolt SmartProtect Plus decreases the downtime associated with power disturbances by protecting electronic equipment and increasing performance visibility and control with our remote 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

BREAKTHROUGH PROTECTION

Innovolt SmartProtect Plus 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
- Built-in secure Internet connectivity (No PC or extra hardware needed)
- Browser dashboard shows aggregated fleet power data
- Download reports to correlate power anomalies with error codes
- Remote Power Cycle function reduces service truck rolls

FLEET AND REMOTE MANAGEMENT

Innovolt SmartProtect Plus provides fleet-wide aggregation and analytics through a web-based power event dashboard complementary to existing diagnostic and troubleshooting tools. The solution provides valuable insight into the power environment of your electronic assets and allows those devices to be remotely restarted from the dashboard.

	Innovolt SmartProtect Plus
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	✓
Remote Power Cycling of Connected Asset	✓
Asset Management Reporting	✓
Fleet Management Reporting	✓
Cloud Based Dashboard Reporting	✓

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

SMARTPROTECT PLUS 15

P1003-15-120   • Connected Ethernet

SPECIFICATIONS:

TEL / DATA:

PARAMETER	DATA
Connector	RJ45 (CAT5E)
Clamping Voltage	2.5V
Protected Lines	1-2, 3-6

ELECTRICAL:

PARAMETER	P1003-15-120
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)
VPR	400V L-N 500V L-G 500V N-G
I_n	3kA
Ambient Operating Temperature	0°C-40°C
Ethernet Port Speed	10/100 Mbit/s
UL 1449 3rd Edition	Type 3 SPD

SMARTPROTECT PLUS 20

P1003-20-120   • Connected Ethernet

SPECIFICATIONS:

TEL / DATA:

PARAMETER	DATA
Connector	RJ45 (CAT5E)
Clamping Voltage	2.5V
Protected Lines	1-2, 3-6

ELECTRICAL:

PARAMETER	P1003-20-120
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)
VPR	400V L-N 500V L-G 500V N-G
I_n	3kA
Ambient Operating Temperature	0°C-40°C
Ethernet Port Speed	10/100 Mbit/s
UL 1449 3rd Edition	Type 3 SPD