



System and Laptop Protection Solutions

To ensure Non-Stop End-to-End Networking look for APC's Notebook power protection, and Systems Surge Protection for your home, business and enterprise



All APC surge products are equipped with:

Catastrophic event protection

When most surge suppressors fail, they still allow harmful “after shock” surges to pass through.

SurgeArrest® fails open, preventing subsequent surges from damaging your equipment.

Building/Site wiring fault indicator

SurgeArrest® is equipped with a Building/Site Wiring Fault LED that identifies dangerous wiring problems before you plug in your equipment. (Wiring fault indicator not available on Notebook and Basic Surge Protector)



Protection working indicator

A Protection Working LED warns you if SurgeArrest® circuitry is ever damaged.

APC will then replace the damaged SurgeArrest® for free under its product warranty.



Industry approvals

All SurgeArrest® models carry CE safety approvals.



Equipment protection policy

Your equipment connected to an APC Surge Protector is protected, too! Under the Lifetime Equipment Protection policy, APC will repair or replace connected equipment damaged by surges, including lightning strikes, up to £20,000 and 20,000 €!*

(* See policy for details. Equipment Protection varies by product. Valid only in European Union.)

Lifetime product warranty

APC will replace your SurgeArrest®, free of charge, if it's ever damaged by a surge or lightning strike.

This will be the last surge suppressor you will ever buy!

(Lifetime product warranty is valid only in the European Union).

APC surge protection solutions protect your equipment from surges, spikes and noise

One out of four computers gets hit by a major power event every year. It's not a question of if you will experience a power problem, it's a matter of when. Even if you avoid a major catastrophe, every computer gets hit daily with sags, surges, and electrical noise that can cause system lock-ups and data corruption. Short term increases in voltage, or surges, can occur for a number of reasons. Sometimes they happen when high-powered electrical motors in common household appliances are switched off, causing the extra voltage is dissipated through the power line.

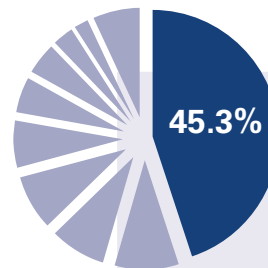
A good surge suppressor should protect your equipment and extend your system's life by allowing only clean, safe power through to your equipment.

In order to provide that clean, safe power, your surge suppressor must be able to reduce harmful excess voltage, let through only the power needed by your equipment and “give its life” to stop future spikes and surges.



Lifetime Connected Equipment Protection!

For as long as you own the product, if your properly connected equipment is ever damaged by an AC surge, including surges due to lightning, APC will replace our product and at our opinion repair or reimburse the fair market value of the connected equipment (Valid in the European Union only). See policy for terms and conditions.



Power problems are the largest cause of data loss

Power Failure/Surge	45.3%
Storm Damage	9.4%
Fire or Explosion	8.2%
Hardware/Software Error	8.2%
Flood & Water Damage	6.7%
Earthquake	5.5%
Network Outage	4.5%
Human Error/Sabotage	3.2%
HVAC Failure	2.3%
Other	6.7%

Source: Contingency Planning

Basic Surge Protector - UK plug style

Home Computers & Home electronics

Reliable, affordable surge protection for your home computers and electronics

APC Basic surge protectors provide reliable surge protection and noise filtering for computers, peripherals, and home electronics. They feature four safety shutter outlets, built-in dataline protection for fax/modem/internet lines (not available on all models), a compact strip shape and the convenience of a wall mount design. The upper model comes with four meters of power cord for applications requiring extra length.

MODELS UK
P4-UK
P4T-UK
P4T4-UK



Model P4-UK

Model P4T-UK

Surge Protector P4-UK

- 4 surge protected outlets with safety shutters
- <15 % Let through voltage
- 13,500A Maximum surge current
- Wall mountable
- Protection working indicator
- £ 5,000 Equipment Protection Policy
- Lifetime product warranty valid in EU countries only; all other 3 years

Surge Protector P4T-UK

- 4 surge protected outlets with safety shutters
- <15 % Let through voltage
- 13,500A Maximum surge current
- Wall mountable
- Single line Modem/Fax/Internet protection (RJ-11)
- Protection working indicator
- £ 10,000 Equipment Protection Policy
- Lifetime product warranty valid in EU countries only; all other 3 years

Surge Protector P4T4-UK

- 4 surge protected outlets with safety shutters
- <15 % Let through voltage
- 13,500A Maximum surge current
- Wall mountable
- Single line Modem/Fax/Internet protection (RJ-11)
- 4 meters of power cord
- Protection working indicator
- £ 10,000 Equipment Protection Policy
- Lifetime product warranty valid in EU countries only; all other 3 years

Basic Surge Protector (CEE7 Schuko) plug style

Home Computers & Home electronics

MODELS FR
P5-FR
P5T-FR
P5T4-FR

MODELS IT
P5-IT
P5T-IT
P5T4-IT

MODELS GR
P5-GR
P5T-GR
P5T4-GR

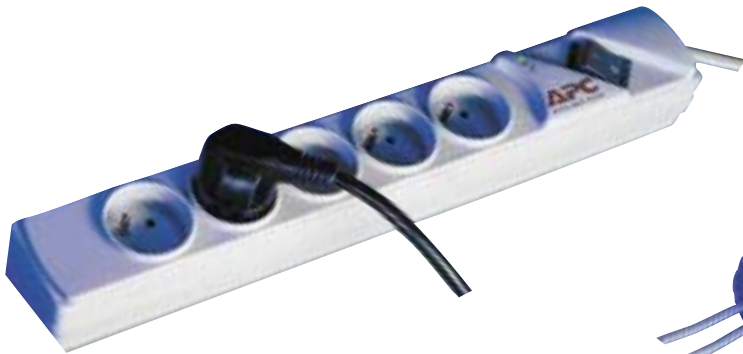
MODELS RS
P5-RS
P5T-RS
P5T4-RS



Model P5-FR



Model P5T-GR



Model P5-RS



Model P5T-IT



Surge Protector P5-FR, -GR, -IT, -RS

- 5 surge sockets with safety shutters
- < 15% let through voltage
- Wall mountable
- Protection working indicator
- 1.8 m of power cord
- Lifetime product guarantee (valid in EU countries only); 3 years (countries outside EU)
- 10,000 € Lifetime Equipment Protection Policy (valid in EU countries only)

Surge Protector P5T-FR, -GR, -IT, -RS

- 5 surge sockets with safety shutters
- < 15% let through voltage
- Single line modem/fax/telephone surge protection (RJ-11)
- Wall mountable
- Protection working indicator
- 1.8 m of power cord
- Lifetime product guarantee (valid in EU countries only); 3 years (countries outside EU)
- 20,000 € Lifetime Equipment Protection Policy (valid in EU countries only)

Surge Protector P5T4-FR, -GR, -IT, -RS

- 5 surge sockets with safety shutters
- < 15% let through voltage
- Single line modem/fax/telephone surge protection (RJ-11)
- Wall mountable
- Protection working indicator
- 4 m of power cord
- Lifetime product guarantee valid in EU countries only; 3 years (countries outside EU)
- 20,000 € Lifetime Equipment Protection Policy (valid in EU countries only)

Surge Arrest® Personal E15 & Performance E25 French, German & Italian plug style (CEE7 Schuko)

Home Office & Small Business

Essential and advance surge protection for computer systems and peripherals

Surge suppression is vital to health of your electronic equipment, but right solution must balance risk and cost. APC has a SurgeArrest to meet your needs. Each SurgeArrest offers high performance surge protection from lightning strikes and everyday power surges that cause hardware damage and data loss.

MODELS FR
E15-FR
E25-FR
E20T-FR
E25T-FR

MODELS GR
E15-GR
E25-GR
E15T-GR

MODELS IT
E15-IT
E15T-IT



Model E25-GR



Model E15-FR

Surge Arrest E15T-IT & E15T-GR

- RJ-11 Modem/Fax/DSL protection (2 wire single line).
- < 15 % Let through voltage
- 30,000A Maximum surge current
- 1050 Joules
- Transformer block spacing
- EMI/RFI Filtering
- €30,000 Equipment Protection Policy (valid in EU countries only)
- Lifetime product warranty valid in EU countries only; all other 3 years

Surge Arrest E15-FR & E15-GR

- 5 surge safety sockets
- < 15% let through voltage
- Wall mountable
- Cord management
- Transformer block spacing
- User-resettable circuit breaker
- Protection working indicator
- Building wiring fault indicator
- 3-year product guarantee

Surge Arrest E25-FR & E25-GR

- 5 surge safety sockets
- < 5% let through voltage
- Wall mountable
- Cord management
- Transformer block spacing
- User-resettable circuit breaker
- Protection working indicator
- Building wiring fault indicator
- 5-year product guarantee

Surge Arrest E20T-FR & E25T-FR

- 5 surge safety sockets
- < 5% let through voltage
- Single line modem/fax/telephone surge protection (RJ-11)
- Wall mountable
- Cord management
- Transformer block spacing
- User-resettable circuit breaker
- Protection working indicator
- Building wiring fault indicator
- 5-year product guarantee

SurgeArrest® Personal - UK plug style

Home Office/Small Business

MODELS

Per5-UK

Per5T-UK

Essential surge protection with safety outlets for home/office computers and electronics

Lightning storms can destroy computers, CD-ROM drives, modems, TV's, sound systems and VCRs in a flash whether they are on or not during a storm. The SurgeArrest® Personal is your guarantee that your hardware and valuable electronics are protected from lightning strikes and everyday unexpected power surges. In addition, SurgeArrest® also offers the best protection from line noise, which can cause glitches and errors in electronics operations and computer data and provides premium surge protection and noise filtering for computers, peripherals and home or office electronics.



Model Per5-UK



Model Per5T-UK



SurgeArrest® Personal Per5-UK

- 5 surge protected outlets with safety shutters
- <15 % Let through voltage
- 19,500A Maximum surge current
- Wall mountable
- Transformer block spacing
- User-Resettable Circuit Breaker
- Protection working indicator
- Building wiring fault indicator
- Attractive design
- £ 20,000 Equipment Protection Policy (valid in EU countries only)
- Lifetime product warranty valid in EU countries only; all other 3 years

SurgeArrest® Personal Per5T-UK

- 5 surge protected outlets with safety shutters
- <15 % Let through voltage
- 19,500A Maximum surge current
- Wall mountable
- Single line Modem/Fax/Internet protection (RJ-11)
- Transformer block spacing
- User-Resettable Circuit Breaker
- Protection working indicator
- Building wiring fault indicator
- Attractive design
- £ 20,000 Equipment Protection Policy (valid in EU countries only)
- Lifetime product warranty valid in EU countries only; all other 3 years

Travel Power Case™

Mobile Computing

Charge, Organize and Protect Your Mobile Devices Wherever You Go!

This innovative and stylish carrying case, constructed of high quality materials, is designed to both protect and power your notebook computer, mobile phone and handheld. Connecting to a single air, auto or standard ac power outlet provides the power to charge and use all your devices. This integrated power system helps reduce weight and cord clutter since bulky transformer blocks and power adapters are no longer necessary. Carefully designed for convenience and durability, the APC TravelPower Case is the ideal choice for any mobile professional.

MODEL
TCP1300BI
TCP1000SI

- Convenient Carrying Case
- Six-sided foam protection
- Durable construction
- Non-slip shoulder pad
- Mesh pocket
- Removable - spill- proof pouch

* Travel Power Case ships with 5 AC (resettable 4 digit combination) power plug adapters; UK, Euro, Australian, US, Indian, that allow users to access local power in more than 150 countries worldwide



Notebook Security

Mobile Computing

Complete line of notebook security products for home and business use.

Never before has protecting portable office equipment been so important. At work or on the road, theft of your portable equipment is a major threat. American Power Conversion, a leading provider of global power protection solutions, has partnered with Kryptonite, the premier producer of portable security systems, to bring you a complete line of notebook security products for business and personal use. The seven security devices give customers the best variety of products on the market to choose from for their individual needs. The new line consists of two combination cable locks, two key cable locks, one motion sensor alarm, and an anchor to compliment the cable locks

MODEL
PNOTECL5
PNOTEKL5
PNOTECLA
PNOTESL

- 5mm braided steel cable combination Lock (resettable 4 digit combination)
- 5mm braided steel cable Key Lock
- Sensor Alarm Lock
- Lock Anchor



Notebook Battery Cartridges

Portable computer batteries for the leading brands of notebook computers

Going on a trip and need extra run-time? Need to simply replace a spent Notebook battery?

You asked and we responded. The company you know for "reliable power" and "availability" will now be the same company you can rely on for your Notebook computer's battery power. Many customers have approached us about this offering and we responded with the new APC line of Notebook Battery Cartridges. Now you can power your portable computer with the same Legendary Reliability you found in APC's global, end-to-end power protection products and services, including surge suppressors, uninterruptible power supplies (UPS), power conditioning equipment, related software, and professional and consulting services for Nonstop Networking™.

Initially, APC Notebook Batteries will be available for certain Compaq, Dell, Fujitsu, Gateway, IBM, and Toshiba Notebook models.



APC was chosen by PC Magazine as one of the Top 100 Technology Companies That Are Changing The World™ (10/99).

APC Batteries feature:

- Meets or exceeds all manufacturer's specifications All APC batteries are engineered to meet or exceed the OEM specifications of capacity, voltage, and cell life.
- One-year Warranty If any APC battery you purchase fails to perform as intended, APC will repair or replace, at APC's option, the defective battery.
- ISO 9002 APC qualifies for the International Organization Standardization ISO 9002 rating for quality assurance in manufacturing.



USB Mobile Phone Chargers

Quickly and easily charge your mobile phone through any USB port!

Just connect and charge your mobile phone through any USB port! APC's USB Mobile Phone Chargers eliminates the need for bulky transformers or power adapters while you travel.

- Quickly and easily charge your mobile phone through any USB port!
- Works with APC TravelPower Case.
- Compact and Lightweight.



To find these APC products near you go to: www.apc.com
choose HOW TO BUY , then Locate an APC Reseller by entering the appropriate information

SurgeArrest® Notebook Pro

Mobile Computing

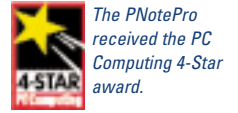
Worldwide surge protection for the mobile professional

The SurgeArrest® Notebook Pro surge protectors provide the mobile notebook professional with advanced AC and telephone line protection. The unique, in-line design creates a compact, lightweight surge protector that is truly portable and appropriate for use in any country throughout the world. With built-in excess current detection, the SurgeArrest® Notebook Pro warns you against potential modem damage. A Velcro mounting strap and 1.8 meters. telephone cord eliminates the need to carry any additional accessories.

The SurgeArrest® Notebook Pro family features:

- **Compact, lightweight in-line design** makes the Notebook Pro a truly portable surge protector
- **Innovative multi-voltage** (100-240 Vac) electrical design allows the Notebook Pro to operate in any country throughout the world
- **Excess current detection** warns you against potential modem damage caused by excess current on many phone lines (excess current is often associated with digital lines)
- **AC/telephone/modem protection**
- **One time setup**- A Velcro strap is provided for convenient attachment to the AC adapter or for gathering all your power cords. Ensures you won't leave it behind!
- **Protection working indicator** warns you if the Notebook Pro's circuitry is ever damaged

MODELS
PNotePro-EC
PNotePro3-EC



Model PNotePro-EC



Model PNotePro3-EC

SurgeArrest® Notebook Pro		
SPECIFICATIONS	PNotePro-EC	PNotePro3-EC
Operating Voltage	100-240 Vac, 50/60 Hz	100-240 Vac, 50/60 Hz
AC line Let-Thru Voltage	<15%	<15%
Energy Rating	175J	175J
Telephone Breakover Voltage	260Vdc	260Vdc
Excess Current Detection Indicator	Yes, >140 mA	Yes, >140 mA
Peak Surge Current NM	6 kA	6 kA
Plug Style	C8 connector	C6 connector
Dimensions (L x W x H)	12.4 cm x 3.8 cm x 3.0 cm (4.9" x 1.5" x 1.2")	12.4 cm x 3.8 cm x 3.0 cm (4.9" x 1.5" x 1.2")
Weight	0.225 kg (0.5 lb)	0.225 kg (0.5 lb)
Agency Approvals	CE, VDE	CE, VDE
Product Warranty	5 year	5 year

Air/Auto DC to AC Adater

Portable, compact 75 Watt DC/AC Power Inverter for the mobile professional

APC Travel Power enables you to stay connected whether you're on the road or in the air, and eliminates the need for additional "back up" batteries.

The SurgeArrest® Notebook Pro family features:

- **Airline Adapter** : Plugs directly into airline's seat power receptacle.
- **Automobile Adapter** : Plugs directly into your car's cigarette lighter receptacle.
- **Compact and Lightweight.**
- **1 year repair or replace**



Model PNOTEAC75-EC

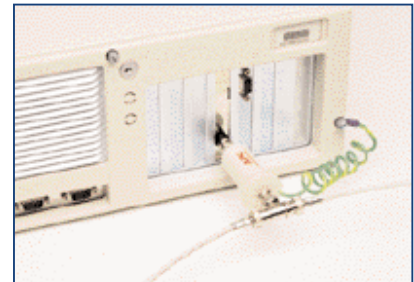
Maximum surge protection for datalines, serial or parallel ports and network cables

A surge protection plan incorporating dataline and AC line surge suppression will “bulletproof” your system against the hazards of surges caused by lightning, Electrostatic Discharge (ESD), and wiring problems.

Plug your network cable, telephone/modem line or serial/parallel cable into a ProtectNet surge protector, before plugging it into your equipment’s network, telephone, serial or parallel port.

Incorporating ProtectNet dataline surge suppression into your comprehensive power protection plan provides surge suppression on all potential paths to your computer equipment. The ProtectNet line consists of:

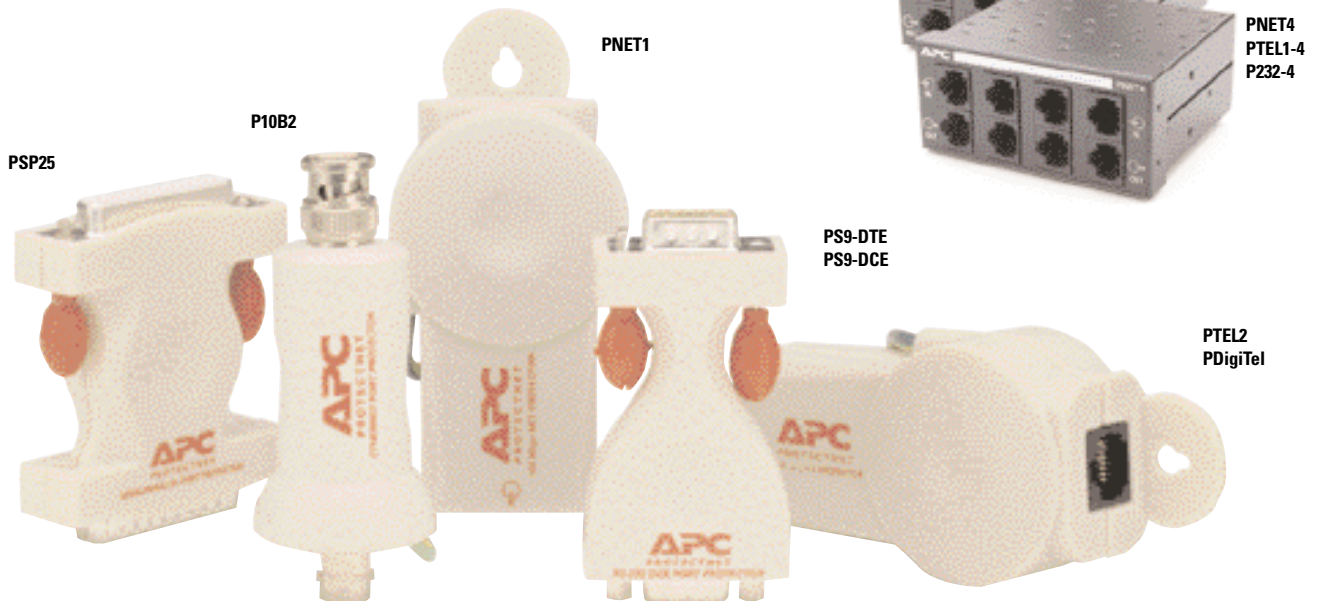
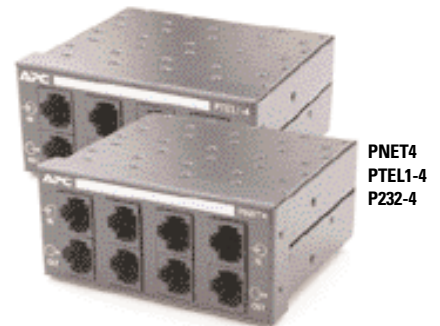
MODELS	
PS9-DTE	P10B2
PS9-DCE	PNET4
PSP25	PTEL1-4
PTEL2	P232-4
PTEL2R	P232R
PDigiTel	PRM
PDIGTR	PRM24
PNET1	
PNETR5	



- The **PNET1, P10B2 and PNET4 ProtectNet** models protect your network interface cards and other LAN equipment from surges and transients on Ethernet 100Base-T, 10Base-T, Thinnet 10Base2, and Token Ring connections.
- The **PSP25 or PS9-DCE ProtectNet** models are designed to protect the RS-232 serial port connections of your data communications equipment like printers, plotters, and modems.
- The **PSP25 or PS9-DTE ProtectNet** models are for RS-232 serial and parallel port protection of your data terminal equipment and personal computers.

- The **PTEL2 and PTEL1-4 ProtectNet** models provide protection for your voice mail, answering machine, telex and fax machine, modems and other telephone equipment.
- The **PDigiTel ProtectNet** model provides protection for ISDN, T1, DLL 56K and other digital telecommunications equipment.
- The **P232-4 ProtectNet** model offers protection for multiple lines for RS-232 applications such as POS equipment, serial printer spoolers and multiplexers.

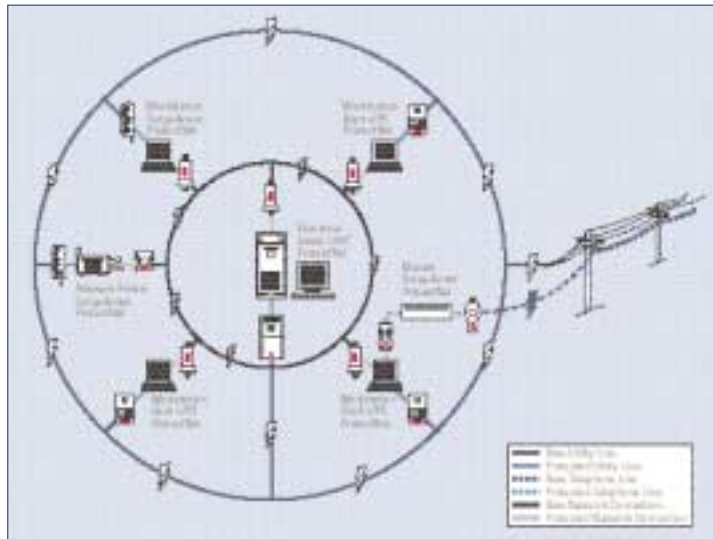
All ProtectNet models should be used with APC power products for comprehensive network protection.



Laptop Batteries

APC #	Product	APC #	Product
Apple		HP	
LBCAP11	PowerBook G3 Wallstreet Notebook Battery	LBCHP11	OmniBook XE/XE2, Pavilion N3000 series Notebook Battery
LBCAP21	PowerBook 3400 series Notebook Battery	LBCHP2	OmniBook 2100 series Notebook Battery
LBCAP31	PowerBook 1400 series Notebook Battery	LBCHP31	OmniBook 4100 series Notebook Battery
LBCAP4	PowerBook 140-180 series Notebook Battery	LBCHP4R	OmniBook XE3/Pav 5100 Notebook Battery
LBCAP5	PowerBook 520/540 series Notebook Battery	LBCHP5R	ZE1000 Notebook Battery
LBCAP6	PowerBook 190/5300 series Notebook Battery	LBCHP6R	ZT1000 Notebook Battery
LBCAP7	PowerBook Duo series Notebook Battery	IBM	
LBCAP8	PowerBook G3 (1999-2000) Li-ion Notebook Battery	LBCEB10I	ThinkPad 770 series Notebook Battery
LBCAP9	iBook-original Notebook Battery	LBCEB11I	ThinkPad 600 series Notebook Battery
Compaq		LBCEB12I	ThinkPad 390 series NiMH Notebook Battery
LBCCQ10	Armada 7300 series Notebook Battery	LBCEB13I	ThinkPad 390 series Li-ion Notebook Battery
LBCCQ11	Armada 7400 series Notebook Battery	LBCEB14I	ThinkPad I 1700 series Notebook Battery
LBCCQ12	Armada 7700 series Notebook Battery	LBCEB15	ThinkPad 380/385 series (including 380XD, 380Z) Notebook Battery
LBCCQ13	Armada 3500 series Notebook Battery	LBCEB16	ThinkPad 760/765 series Notebook Battery
LBCCQ14	Armada 4100 series Notebook Battery	LBCEB17I	ThinkPad A20, A20M, A20P Notebook Battery
LBCCQ15	Armada 1500 series Notebook Battery	LBCEB18I	ThinkPad T20, T21, T22, T23 Notebook Battery
LBCCQ16	Armada 6500 series Notebook Battery	LBCEB1I	ThinkPad 365, 365C, 365CD, 365CS, 365CSE, 365E, 365ED, 365X Notebook Battery
LBCCQ17	Armada 1700 series Notebook Battery	LBCEB2I	ThinkPad 380, 380E, 380D, 380ED, 385, 385D, 385ED Notebook Battery
LBCCQ18	Presario 1700 series Notebook Battery	LBCEB5I	ThinkPad 355, 355C, 355CSE, 360, 360C, 360CS, 360CSE, 360P, 360PE Notebook Battery
LBCCQ18I	Presario 1700 series Notebook Battery	LBCEB6I	ThinkPad 380E, 380D, 380ED, 385D Notebook Battery
LBCCQ19I	Presario 1900 series Notebook Battery	LBCEB7I	ThinkPad 701C, 701CS, 701CX Notebook Battery
LBCCQ1I	Presario 1200/1600/1800 Series NiMH Notebook Battery	LBCEB8I	ThinkPad 750, 750C, 750P, 755, 755C, 755CS Notebook Battery
LBCCQ20R	Notebook Battery 730, 1500, 1505	LBCEB9I	ThinkPad 755CD, 755CDV, 755CE, 755CSE, 755CV, 755CX 760C, 760CD, 760E, 760ED, 760EL, 760L, 760LD
LBCCQ23R	Presario 2100 Li-Ion Notebook Battery	Sony	
LBCCQ2I	Presario 1200/1600/1800 series Li-ion Notebook Battery	LBESY1I	Vaio All-In-One F/FX series, XG series Notebook Battery
LBCCQ3I	LTE 5000, 5100, 5150, 5200, 5250, 5280, LTE 5300, 5380, 5400 Notebook Battery	LBESY2	Vaio N505 series (N505VX, N505VE, 505TR, 505TS, 505F, 505FX, 505G, 505GX, C1XS) Notebook
LBCCQ4I	Presario 1010, 1020, 1030, 1060, 1070, 1080 Notebook Battery	LBESY3	Vaio SR series Notebook Battery
LBCCQ5I	Prosignia 150 series Notebook Battery	LBESY4R	VAIO GRX Notebook Battery
LBCCQ6I	Armada 1120, 1120T, Contura Aero Series (enhanced capacity), Contura 400C/CX, 410C/CX, 420C/C	LBESY5R	VAIO R505 Notebook Battery
LBCCQ7I	Armada 7800 series Notebook Battery	Toshiba	
LBCCQ8I	Presario 1010, 1020, 1030, 1060 Notebook Battery	LBCTS10I	Libretto 75/100/110 series Notebook Battery
LBCCQ9I	Contura 3/20, 3/25, 3/25C, 386, Contura 4/25, 4/25C, 4/25CX, 486 Notebook Battery	LBCTS11	Libretto 20/50/70 series Notebook Battery
Dell		LBCTS12I	Satellite 1700 series Notebook Battery
LBCDL2	Inspiron 3000/3200 series Notebook Battery	LBCTS13R	Satellite 1900 Notebook Battery
LBCDL2I	Inspiron 3000/3200 series Notebook Battery	LBCTS14R	Satellite 5000 Notebook Battery
LBCDL3I	Inspiron 3700/3800 series, Latitude CP series Notebook Battery	LBCTS1I	Sat/Sat Pro Various Notebook Battery
LBCDL4I	Inspiron 7000/7500 series Notebook Battery	LBCTS2I	Satellite/Pro Various
LBCDL5I	Inspiron 5000 series Notebook Battery	LBCTS5I	Satellite/Pro II Notebook Battery
LBCDL7	Inspiron 3500 series Notebook Battery	LBCTS6I	Satellite 1600 series Notebook Battery
Fujitsu		LBCTS7	Tecra 8000 Notebook Battery
LBCFJ1I	LifeBook 500 and 400 series Li-ion Notebook Battery	LBCTS8I	Tecra 750/780 series Notebook Battery
LBCFJ2	400 Series Li-ion Notebook Battery	LBCTS9	Libretto 20/50/70 series Notebook Battery (extended capacity)
Gateway			
LBCGT1I	2100, 2200 Li-ion Notebook Battery (Does NOT support 2150)		
LBCGT2I	2100, 2200 NiMH Notebook Battery		

How can a dataline surge affect your equipment?



Transient power spikes or surges can be introduced into the network from various sources.

The IEEE 802.3 Ethernet standard lists four electrical hazards to which networks are susceptible during use:

- Direct contact between local network components and power or lighting circuits
- Static charge buildup on local network cables and component
- High-energy transients coupled onto the local network cabling system (those induced by other cables which are installed in the general proximity of network cables)
- Potential differences between safety grounds to which various network components are connected (such as the slight differences which may be found in safety grounds from one building to another)*

* Source: LAN Times, July 8, 1993

APC Part Number	Connection	ProtectNet Model Name	Application Description	Lines Protected	Peak Voltage peak nominal	Breakover Voltage	Physical Size/Weight	Includes
PS9-DTE		9-pin serial port surge protector (female to male)	protects serial DB-9 port of data terminal equipment and personal computers	1-9	±6000 V*	30 V	3"x1.375"x0.6" 7.6x3.4x1.5 cm 0.125 lb (56.7g)	thumb screws
PS9-DCE		9-pin serial port surge protector (male to female)	protects serial DB-9 port of data communications equipment like printers, plotters and modems	1-9	±6000 V*	30 V	3"x1.375"x0.6" 7.6x3.4x1.5 cm 0.125 lb (56.7g)	thumb screws
PSP25		RS-232 serial/parallel port surge protector (male to female/female to male)	protects DB-25 serial and parallel ports of computers and peripheral equipment	1-25	±6000 V*	40 V	2.75"x2.25"x0.6" 6.9x5.7x1.5 cm 0.175 lb (79.3g)	thumb screws
PTL2		2-line telephone surge protector (RJ11 or RJ45 Type)	protects telephone equipment such as fax machines, modems, and answering machines	1, 2, 3 and 4 on RJ-11 connector 3, 4, 5 and 6 on RJ-45 connector	±6000 V*	260 V	4.1"x1.5"x1.0" 10.4x3.8x2.5 cm 0.195 lbs (88.4g)	6ft. ext. cable, mounting fasteners
PDigiTel		Digital telephone line surge protector	protects ISDN, T1, DLL 56K and other digital telecommunication equipment	1-8 on RJ-45 connector	±6000 V*	60V	4.1"x1.5"x1.0" 10.4x3.8x2.5 cm 0.19 lb (86.2g)	patch cable, mounting fasteners
PNET1		Ethernet 100Base-T/10Base-T/Token Ring network surge protector (RJ45)	protects 100 Base-T, 10 Base-T and Token Ring network interface cards, hubs or LAN equipment	1-8 on RJ-45 connector	±6000 V*	8 V	4.1"x1.5"x1.0" 10.4x3.8x2.5 cm 0.19 lb (86.2g)	patch cable, mounting fasteners
P10B2		Thinnet 10Base-2 network surge protector	protects Thinnet 10 Base-2 network interface cards, hubs or LAN equipment	center and shield conductors on BNC	±6000 V*	8 V	3.4"x1.38" dia. 8.6x3.5 cm dia. 0.175 lb (79.3g)	
PNET4		4 outlet Ethernet 100Base-T/10Base-T and Token Ring surge protector (RJ45)	protects four (4) input lines for 100Base-T, 10Base-T and Token Ring network interface cards, hubs or LAN equipment	1-8 on RJ-45 connector	±6000 V*	8 V	3.11"x3.49"x1.6" 7.9x8.8x4.1 cm 0.8 lb (400g)	ground cable, patch cable; brackets for wallmount
PTL1-4		4 outlet 1-line telephone surge protector (RJ11/RJ45)	protects four (4) input lines for telephone equipment such as fax machines, modems and answering machines	2 and 3 on RJ-11 connector 4 and 5 on RJ-45 connector	±6000 V*	260V	3.11"x3.49"x1.6" 7.9x8.8x4.1 cm 0.8 lb (400g)	ground cable; brackets for wallmount
P232-4		4 outlet RS-232 serial port surge protector (RJ45)	protects four (4) RS-232 input lines for POS machines, serial printer spoolers or multiplexers	1-8 on RJ-45 connector	±6000 V*	20 V	3.11"x3.49"x1.6" 7.9x8.8x4.1 cm 0.8 lb (400g)	ground cable, patch cables, brackets for wall mount
PRM		ProtectNet 4 outlet modules rackshelf kit	19" rackshelf kit (20 lines 5 modules front access, 40 lines total)	n/a	n/a	n/a	19"x8.375"x 1.75" 48.2x21.2x4.4 cm 1.07 lb (535g)	

