



# APC SurgeArrest PM8 Series

## Reliable and safe protection

Lightning and power surges can destroy unprotected electronic equipment. Voltage fluctuations can cause keyboard lockups, loss of work and will degrade electronics over time. The new APC SurgeArrest PM8 series is guaranteed to protect your home and office electronics from the constant threat of dangerous power disturbances.

- Clean, safe power
- Catastrophic event protection
- Full warranty
- 8 surge protected outlets
- Unique design
- 2754 Joule rating

The PMF83VT also provides telephone and coaxial cable line protection from dangerous “backdoor” surges that travel along datalines.

**Multi-stage surge protection** circuitry ensures protection is guaranteed for life. All three power modes (L-N, L-G, N-G) are protected.

**EMI/RFI noise filter** protects from electromagnetic and radio frequency interference, specifically valuable for maintaining AV quality and preventing keyboard lockups.

**Overload protection** circuit breaker provides easy recovery from overloads; no need to replace a fuse.

**Surge Protection LED** illuminates when the SurgeArrest is switched on and supplying conditioned utility power to the outlet.

**Ground OK LED** warns of potentially dangerous wiring problems in the wall circuit.

# Technical Specifications

**Models:** PM8, PMF83VT

## General

**Nominal Input Voltage:** 230V

**Frequency:** 50 +/- 5 Hz

**Socket type (differs by region)**

- GR/-RS: Schuko CEE7
- FR: French CEE 7/5
- IT: Europlug CEE7/16
- UK: BS1363

## Cord length

- PM8: 2 meters
- PMF83VT: 3 meters

**Transformer outlets:** 2

**Color:** White

## Surge Protection

**Surge Protection:** All outlets (8)

**Joule rating:** 2754

**Maximum spike current:** 108,000 Amps

**Maximum spike voltage:** 6,000 Volts

**EMI/RFI noise reduction:** <60 db

## Physical

**Unit dimensions (LxWxH):**

326.5x110.3x61.7 mm

**Unit weight:** ~ 0.94 kg

**Shipping dimensions (LxWxH):**

365x170x64 mm

**Shipping weight:** ~1.08 kg

## Availability

The new SurgeArrest Essential, Home/Home Office and Performance family surge protectors are available with localized sockets throughout Europe, the Middle East, and Africa. PM8 and PMF83VT series models include the following:

Product family	Model
SurgeArrest Essential	PM8-GR, PM8-RS, PM8-FR, PM8-UK
SurgeArrest Performance	PMF83VT-GR, PMF83VT-RS, PMF83VT-FR, PMF83VT-UK, PMF83VT-IT

## APC by Schneider Electric

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[www.apc.com](http://www.apc.com)

## Management

**Surge Protection LED:** Yes

**Overload LED:** Yes

**Ground OK LED:** Yes

**Resettable circuit breaker:** Yes

**Power Switch:** Rock switch

## Warranty and Compliance

**Full warranty:** All models, varies by region (see [www.apc.com](http://www.apc.com) for details)

**Regulatory compliance:** CE, ROHS, EAC

## USB / Dataline Surge Protection

**PM8:** NA

**PMF83VT**

Telephone: RJ-11 ports, 1-in/1-out

Coaxial : golden Aerial type, 1 pair



## New SurgeArrest Essential family

Models shown: PM5U, PM63VT, PM83VT

