**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**

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

- **8 surge protected outlets**
- **Unique design**
- **2754 Joule rating**

**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

Management
Surge Protection LED: Yes
Overload LED: Yes
Ground OK LED: Yes
Resettable circuit breaker: Yes
Power Switch: Rock switch

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

USB / Dataline Surge Protection
PM8: NA
PMF83VT: Telephone: RJ-11 ports, 1-in/1-out
Coaxial: golden Aerial type, 1 pair

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:

<table>
<thead>
<tr>
<th>Product family</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>SurgeArrest Essential</td>
<td>PM8-GR, PM8-RS, PM8-FR, PM8-UK</td>
</tr>
<tr>
<td>SurgeArrest Performance</td>
<td>PMF83VT-GR, PMF83VT-RS, PMF83VT-FR, PMF83VT-UK, PMF83VT-IT</td>
</tr>
</tbody>
</table>

New SurgeArrest Essential family
Models shown: PMSU, PM63VT, PM83VT

Warranty and Compliance
Full warranty: All models, varies by region (see www.apc.com for details)
Regulatory compliance: CE, ROHS, EAC

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