SurgeArrest Essential

PE6WU2

Power disturbances such as surges, lightning, and power grid fluctuations can have a devastating impact on the valuable electronics you rely on every day.

APC SurgeArrest Essential PE6WU2 will protect your computer, entertainment set, and other household electronics from damaging power surges. With PE6WU2 we bring you confidence, reliability and certainty in a connected world

PE6WU2 Features

- Catastrophic Event Protection
    - 6 AC outlets and 2 USB ports with protection against lighting, surges and spikes with reliable thermal fusing helps ensure safe operation.

- 2 Smart Charging USB Ports
    - 2.4 Amps smart charging for your mobile devices, including tablets that recognizes your devices and maximizes charging speed.

- Slim Design
    - Sleek wall tap surge protector built to save you space and provides flexibility of placement.

- LED Indicators
    - Protected LED light illuminates when surge protection is enabled.

- $50,000 Equipment Protection Policy
    - Connected equipment insurance from the industry leader in power protection with lifetime warranty.

- Noise Filter
    - Reduces Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) line noise that can cause data errors and keyboard lock-ups.

Lighting Facts

- 25 million – Average U.S. cloud to ground lightning strikes per year

- 1,800 – Average number of thunderstorms on earth at any given moment

- 100 – Number of times lightning hits earth per second

- 5-10 miles – Distance lightning can strike away from a thunderstorm

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APC SurgeArrest

PE6WU2 Technical Specifications

AC Input

Input Voltage	120 Vac (104 Vac – 126 Vac)
Input Current	15 A
Input Frequency	50 / 60 Hz

AC Output

Output Voltage	104 Vac to 126 Vac
Output Current	15A
Output Frequency	50 / 60 Hz

USB Charging Ports

Output Voltage Range	5 V $\pm$ 0.25 V
Output Current Rating	2.4 A (Total)
Smart Charging	Yes

Filtration

RF Noise Suppression – Normal Mode	40dB Maximum, 1 MHz – 10 MHz

Surge Protection

Surge Energy Rating	540 Joules
Transient Response Time	< 1 ns

User Interface

Surge Protection Indicator	Green LED

Physical

Number of Outlets	6
Number of USB Ports	2
Dimensions (H x W x D)	5.31 x 3.74 x 2.09 in
Weight	0.46 lbs.
Color	White

Miscellaneous

Agency Approvals	UL 1449, UL498A, cULus, UL1310, FCC Part 15 Subpart B Class B
Warranty	Lifetime
Equipment Protection Policy (EPP)	$50,000

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