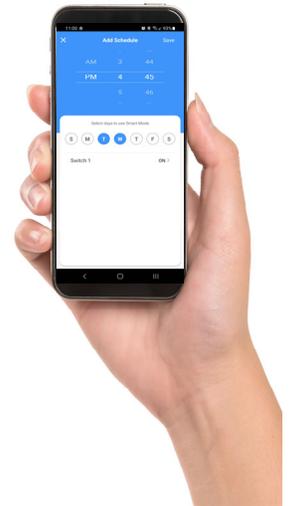


## ProteK Smart Surge Protection

Advanced power protection and filtration



ELAC's ProteK line of surge protectors offer advanced power management including surge protection, filtration, USB charging, and control. With apps for both iOS and Android, Protek offers state-of-the-art features such as scheduling and timers.



### ProteK PR-81B 9 Outlet Surge Protector with Bluetooth

#### Protection and Flexibility

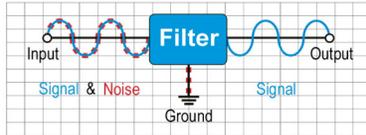
The new Protek series of surge protectors from ELAC provides sophisticated protection for your sensitive electronics.

ALWAYS ON

PROTECTED

### EMI / RFI Noise Filtration

AC power from your power company can become noisy on its way to your home and ultimately to your equipment. Static electricity, certain appliances in your home can all introduce noise into your homes electricity. All outlets of the PR-81B filter your AC power providing up to 70dB of noise reduction your sensitive electronics with clean power.



### Quad USB Charging Ports

Delivering up to 2.4 amps for each pair of USB ports, the PR-81B not only protects your sensitive electronics from AC surges but also offers the convenience of USB charging. Simply connect your USB devices to the USB ports on the front or rear of the PR-81B.

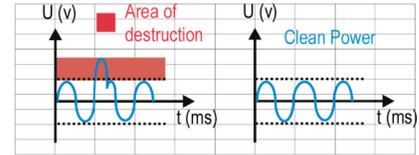


### PR-81B SPECIFICATIONS

LINE VOLTAGE	120 Volts
MAX CURRENT RATING	15 Amps
NUMBER OF AC OUTLETS	9 Total—8 Rear / 1 Front
NUMBER OF ISOLATED GROUPS	3
NUMBER OF USB PORTS	4 (2.4 amps total for each group)
INDICATOR LEDS	Protected, Ground, Polarity, Unsafe Voltage
SURGE ENERGY JOULE RATING	3240J
RESPONSE TIME	1 Nanosecond
MAX SPIKE CURRENT	165,000 Amps
MAX SPIKE VOLTAGE	6,000 Volts
OVER/UNDER VOLTAGE	Over 135Vac / Under 95Vac
THERMAL FUSING	Yes
NOISE FILTER EMI /RFI	G1: 40dB G2/3 70dB
COMPLIANCE	UL 1449, UL 1363, FCC, ICES

### Surge Protection

Power surges can originate both inside and outside the home. When your home loses power or the power company performs a grid switch a surge of power can enter your home. When higher power devices, such as an air conditioner, hair dryer, or electric oven are turned on and off can also cause a spike of voltage throughout your homes electrical system. The PR-81B offers up to 3240 Joules of surge protection and reacts to surges in 1 nanosecond.



### LED Indicators

The status indicators on the PR-81B let you know when your connected equipment is protected, if the AC outlet the PR-81B is connected to is properly grounded, the correct polarity, and if unsafe voltage is coming from the wall.



### Voltage/Current Display

The front panel of the PR-81B displays the voltage coming from the AC outlet that the PR-81B is connected to as well as the current draw of your connected devices.



### ELAC Protek App

Simply download our free ELAC Protek app and connect the PR-81B to your phone or tablet via Bluetooth LE. The Protek app allows for setting a countdown timer, scheduling, and controlling the power on groups of the surge protectors outlets.



**\$500,000 Connected Equipment Guarantee\***

This surge protector is designed to protect your electronic equipment from AC power surges up to its rated specifications only. If an electrical surge above the rated specifications of this surge protector enter this device, connected devices may not be protected. Please understand that electrical surges can enter electronics devices through any interconnected conductive connections. These interconnections can include coax lines, phone lines, ethernet lines, AV connections and any other conductive material.

\* For full details regarding the Connected Equipment Guarantee please visit [www.elac.com](http://www.elac.com)

ELAC.com

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