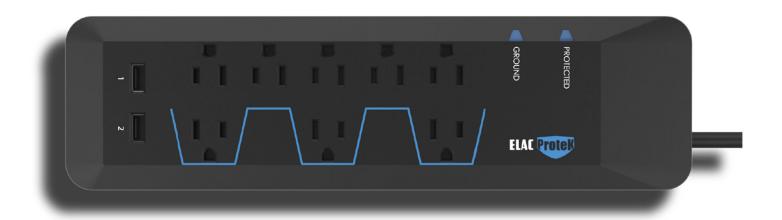


# **ProteK Surge Protection**



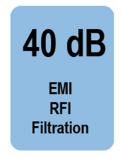
## Advanced power protection and filtration

ELAC's ProteK line of surge protectors offer advanced power management including surge protection, filtration, and USB charging.













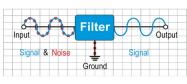
ProteK PB-82S 8 Outlet Surge Protector with Dual USB Protection and Flexibility

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

#### 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



home can all introduce noise into your homes electricity. All 8 outlets of the PB-82S offer 40db of noise reduction providing your sensitive electronics with clean power.

#### **Dual USB Charging Ports**

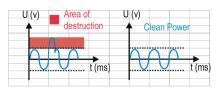
Delivering up to 2.4 amps, the PB-82S not only protects your sensitive electronics from AC surges but also offers the convenience of USB charging. Simply connect your USB devices to the USB ports on the front of the PB-82S.



#### **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 PB-82S offers up to 2160 Joules of surge protection and reacts to surges in 1 nanosecond.

#### **Protection and Ground LED**

The protection LED on the front of the PB-82S lets you know your electronics are protected, while the Ground LED lets you know that the AC outlet the PB-82S is connected to is properly grounded.



PROTECTED

### **PB-82S SPECIFICATIONS**

LINE VOLTAGE	120 Volts
MAX CURRENT RATING	15 Amps
NUMBER OF AC OUTLETS	8 Total
NUMBER OF USB PORTS	2 (2.4 amps total)
INDICATOR LEDS	Protected
SURGE ENERGY JOULE RATING	2160J
RESPONSE TIME	1 Nanosecond
MAX SPIKE CURRENT	144,000 Amps
MAX SPIKE VOLTAGE	6,000 Volts
L-N, L-G, N-G PROTECTION	Yes
THERMAL FUSING	Yes
NOISE FILTER EMI /RFI	40 dB
COMPLIANCE	UL 1449, UL 1363, FCC, ICES



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.



<sup>\*</sup> For full details regarding the Connected Equipment Guarantee please visit www.elac.com