

APPLICATION NOTE | TRICKLESAVER ADVANTAGES

There are a number of advantages to using an in-line TrickleSaver device, these include:

1. USE EXISTING POWER-STRIPS

There are hundreds of millions of existing power-strips in homes and offices. There are typically multiple power-strips behind most TV's and PC's. Many of these power-strips are good quality products that do not need to be replaced.

Standard power-strips simply need extra intelligence to be able to deliver energy saving functionality. TrickleSavers provide this intelligence in a simple, cost effective way.

2. FAST RETURN ON INVESTMENT

TrickleSavers are reasonably priced and are typically much more cost effective than purchasing a new "smart" power-strip. With a lower up front cost, TrickleSaver products deliver a faster ROI - which means bigger savings in the long run.

3. LOW CARBON FOOTPRINT

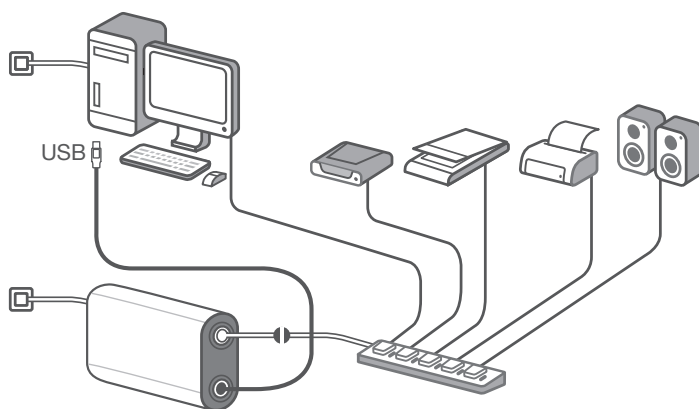
All products have a CO2 footprint - some much larger than others. The smaller the product and the less materials consumed in the manufacturing process, the better. TrickleSavers are small and compact and use far less material than is required to produce a typical "smart" powerstrip.

With a small CO2 footprint, the duration to get an environmental / CO2 payback is much less. Larger, more complex products with a big CO2 footprint take far longer to deliver an environmental payback. In many cases with product with a big CO2 footprint it may not even provide a total CO2 reduction and it may have been better to have not have manufactured it in the first place.

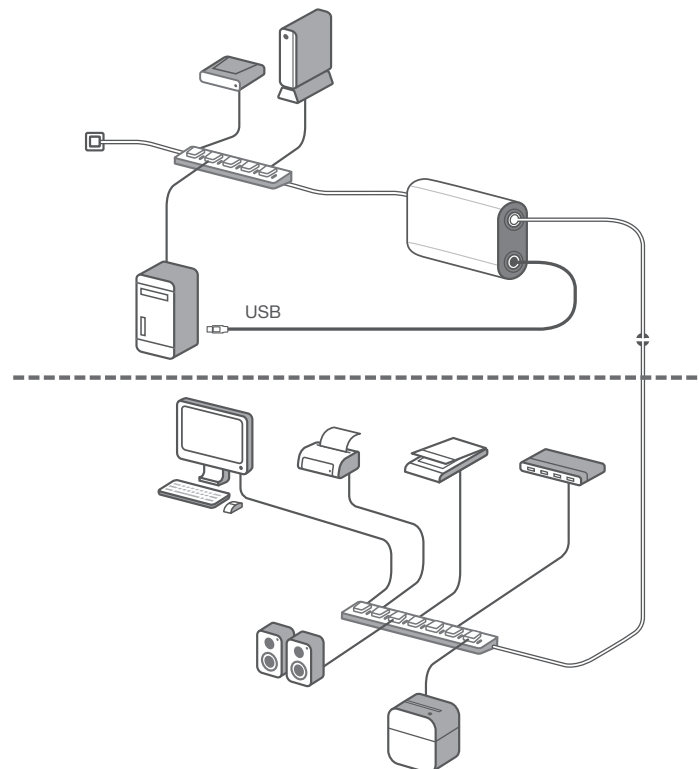
4. ULTIMATE FLEXIBILITY

TrickleSavers provide total flexibility and can be used with multiple powerstrips in a wide array of configurations to meet any switching requirement.

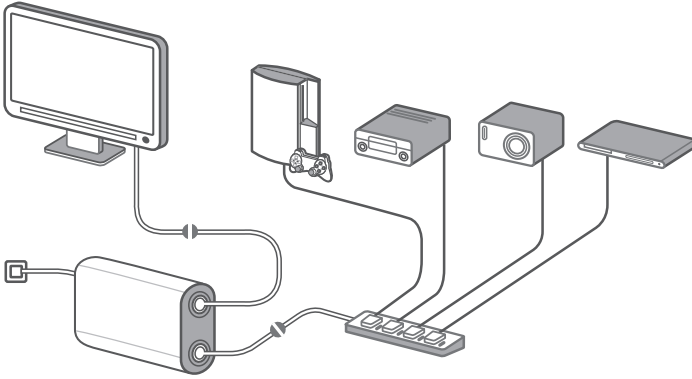
Simple Setup - PC TrickleSaver



Advanced Setup - PC TrickleSaver



Simple Setup - TV TrickleSaver



5. ULTRA LOW POWER CONSUMPTION

Many power-strips consume power to provide LED status indication. Some of the recent “smart” power-strips with LCD displays consume a considerable amount of power. TrickleSavers have no LED indication, no LCD display and are designed to have ultra low power consumption to assist in providing real power savings and not being part of the problem.

6. PRODUCT FEATURES

TrickleSaver products are specifically designed for saving standby / vampire power in PC & TV setups and have a number of unique features. The PC TrickleSaver is specifically designed for use with PC peripherals and also has an accessory (PC TrickleSwitch) to allow for manual control.



The TV TrickleSaver is specifically designed for use with TV's and with an adjustable switching threshold, it can be used with virtually any TV. Most “smart” power-strips do not have an adjustable threshold.



7. QUALITY

TrickleSavers are manufactured to stringent standards including all of the material and components used. The plastic material is high impact resistant polycarbonate - guaranteed to last >15 years. The switching relays are high quality and rated for > 100,000 operations. A quality built product means longer product lifetime and means that the savings from the product will continue well into the future - after most products have failed and been disposed of.

5. SIMPLICITY & DESIGN

TrickleSaver products are simple to install and even simpler to use. Installed in minutes they provide simple automation to fix an important problem. TrickleSavers have been recognised for excellence in design and have been described as *“a simple idea, beautifully executed”*.

8. SAFETY

TrickleSaver products meet rigorous safety standards. Customers can rest assured that TrickleSaver products comply with stringent safety requirements worldwide.



10. ENVIRONMENTAL STANDARDS

TrickleStar™ is dedicated to minimizing the impact its products have on the environment and ensuring compliance with RoHS and WEEE Directives. TrickleStar™ products are manufactured without any banned materials through the qualification of RoHS-compliant components supplied by our vendors.

