

Sustainable by Design

Eaton Protection Station: An Eaton Green Leaf Solution



An Eaton Green Solution

Sustainability has always been at the heart of Eaton business. This is evident in the introduction of the new Eaton Protection Station—one of the Power Quality products designated as an Eaton Green Leaf Solution.

To Eaton, sustainability reflects the ability to meet the current needs of our society while enabling future generations to better meet their own.

Accordingly, Eaton's sustainable design for products will help customers utilize electrical, fluid, and mechanical power more efficiently, while significantly contributing to protection of the environment.

Eaton believes there are significant environmental benefits associated with the design of key products and solutions that will help differentiate them in the marketplace. Yet clearly, environmental claims must be supported by credible data and undergo an appropriate evaluation process.

In developing a standard for use of the Green Leaf, Eaton has endeavored to adhere to all guidance and advice offered by recognized organizations such as the European Union, the U.S. Federal Trade Commission and the International Organization for Standardization (ISO).

An Eaton Green Leaf

The Eaton Green Leaf Graphic is used to identify an Eaton product, solution, or service that offers proven exceptional environmental benefits.

It is important that our commitment to the environment be credible and substantiated. Therefore, the Green Leaf Graphic is used only where approved for a specific product, solution, or service.

Eaton Green Leaf Certified Solution

Eaton Protection Station

The Eaton Protection Station offers customers the first all-in-one (combined UPS, surge protection, multiple socket device)

power protection with an improved energy efficiency provided by the EcoControl function. The product is designed specifically for computers or audio-visual equipment.

The Protection Station supplies one master outlet for a PC desktop or a TV and two EcoControl outlets for non-critical peripherals. The EcoControl function automatically disables peripherals when the master drive is turned off, allowing for up to 30 percent energy savings, thereby lowering utility bills, as compared to previous UPS generations.

In addition, there are three sockets with battery backup coupled with surge protection, along with two additional sockets for surge protection. The Protection Station also provides line protection for Internet, DSL, or telephone connections.



Powering Business Worldwide

Eaton Corporation is a diversified power management company with 2008 sales of \$15.4 billion. Eaton is a global technology leader in electrical components and systems for power quality, distribution and control; hydraulics components, systems and services for industrial and mobile equipment; aerospace fuel, hydraulics and pneumatic systems for commercial and military use; and truck and automotive drivetrain and powertrain systems for performance, fuel economy and safety. Eaton has approximately 75,000 employees and sells products to customers in more than 150 countries. For more information, visit www.eaton.com

Additional features include a USB port, a reset button, an easily replaceable battery, and a PLC-ready outlet.

The Protection Station offers an efficient electrical design, thus reducing an amount of source materials used.

Environmental Impact

As Eaton is committed to the design and production of solutions that support a safer environment and protect human health, so the new Protection Station is compliant with RoHS regulations where applicable. RoHS, or Restriction of Hazardous Substances, is a directive that restricts the use of six hazardous substances, and it is applied in the manufacturing of electrical and electronic equipment.

All Eaton manufacturing sites are ISO 9001 and 14001 certified. ISO 9001 is a quality management standard for the design, manufacture, delivery, and support of AC power protection products and systems.

ISO 14001 are environmental management standards that exist to help organizations minimize negative impacts of their operations on the environment through adverse changes to air, water, or land; these standards ensure compliance with applicable laws and EU regulations.

Under ISO 14001, Eaton also uses an Eco-Design process that takes into account the environmental impact of the Protection Station throughout its life cycle, from the design of the product to the end of life of the product.



Eaton Protection Station

Beyond Compliance

Beyond these certifications, paint is not employed in the manufacturing process of the Protection Station. By not using paint, less ecological impact is involved, less manufacturing time is required, and fewer toxic materials are used.

Additionally, all packaging and shipping materials, including user manuals and safety instructions are made of recycled carton or paper. This policy thus minimizes the impact on the environment.

Summary of the Eaton Protection Station Environmental Benefits

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| Feature: | - Up to 30 percent reduction in energy consumption* |
| Customer Benefit: | - A savings of 1.6 percent of annual energy costs for an average EU household |
| Environmental Benefit: | - Less energy consumption - Usage of recycled materials in packaging - Reduction of hazardous materials |

* On Protection Station and plugged-in products



For more information, please visit:
www.eaton.com/sustainability/greensolutions