

GreenPower UPS™

GreenPower UPS™ Technology: Save energy, money and the planet

PROTECT MORE. SAVE MORE.

GreenPower UPS™ products are designed to help save energy, lower your electricity bill, and reduce the negative impact on the environment.

EXCLUSIVE DESIGN

During normal power mode, the patented GreenPower UPS advanced circuitry design bypasses the transformer and automatic voltage regulator (AVR), dramatically reducing the energy consumed and excess heat generated.

USES LESS ENERGY

GreenPower UPS Technology reduces the power consumption of UPS units as much as 75% compared to conventional UPS models.

REDUCES COST

Because utility power is normal more than 88% of the time, the GreenPower UPS operates primarily in its cost-reducing bypass mode. The result is significant cost savings by individual and business users of the full line of GreenPower UPS units from CyberPower.

OUR DEDICATION

GreenPower UPS Technology is offered in a multitude of product offerings from our Online, Sinewave, Intelligent LCD, PFC, AVR and Standby UPS Series. CyberPower Systems also offers energy-saving technology within their surge protector product lines.

GREENPOWER UPS TECHNOLOGY MODES

HIGH-EFFICIENCY

The High-Efficiency GreenPower UPS design significantly reduces power consumption by utilizing a compact changer and power inverter. The combination of these features is an ultra-efficient backup power system for professional offices, businesses and home use.

BYPASS

The patented Bypass Mode GreenPower UPS design means the current bypasses the transformer and AVR when utility power is normal, thus reducing energy consumption and associated costs. This technology also significantly reduces heat generation, which is an important factor in reducing costs.

ECO

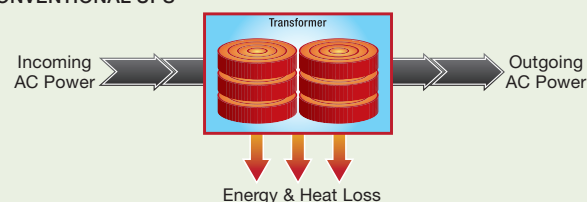
Our ECO Mode GreenPower UPS design is a form of bypass technology that can be switched on all the time, set for non-critical times of use (like nights and weekends) or in some cases switched off. This flexibility in the design makes saving power and money on option anytime.



GREENPOWER UPS VS. CONVENTIONAL UPS

Traditional line interactive UPS designs can have efficiencies as low as 85% under full load. This occurs because the UPS passes current through the transformer, even when the AC utility power is clean. Transformers lose energy through heat loss. The energy lost by conventional UPS designs during normal utility power operation is significant.

CONVENTIONAL UPS



GREENPOWER UPS

