

## The UPS (Uninterruptible Power Supply) - The Open Power Source



### Introduction

MGE UPS SYSTEMS, World Leader in High-Availability Power Solutions and an active member of the Open Source Community, continues to play an important role in the NUT (Network UPS Tools) project, the most promising Open Source UPS support initiative (<http://eu1.networkupstools.org/>).

## Network UPS Tools

The participation of MGE UPS SYSTEMS ( <http://opensource.mgeups.com> ) in the NUT project reflects its keen interest in the work of the Open Source community and its commitment to helping the high-availability power industry find the best solutions to increase the reliability of power-protection systems and power management solutions.

### Common achievements

NUT modular architecture provides a complete set of features for stand alone or networked workstations and servers: peer to peer and network communication with various UPS, power monitoring and management of local or remote operating systems, textual and graphic configuration and monitoring interfaces for administrators and users.

All MGE UPS product ranges are NUT enabled. You can find packages on NUT web site or pre-packaged in popular Linux distributions.



### MGE UPS SYSTEMS Involvement in the Open Source NUT project

Since MGE UPS SYSTEMS has joined this project, in August 2001, several major milestones have been reached:

- ▶ complete support of all MGE units, from the oldest to the newest, through the sponsoring of NUT drivers (providing complete specification and technical support),
- ▶ improved NUT architecture by active cooperation with the leaders of the NUT project,
- ▶ sponsoring and help to various related projects (Linux USB/HID subsystem, libhid, WMNut, KnutClient, ...)

MGE is continuing its work on the Network UPS Tools initiative through:

- ▶ the libhid project to support USB UPSs under Linux and all Unix, thanks to a code donation (under GPL license naturally) of MGE UPS SYSTEMS' HID Parser,
- ▶ the help to NUT integration in all Linux distributions, and other Unix, the sponsoring of new GUIs,
- ▶ the creation of MGE UPS Open source Web pages (<http://opensource.mgeups.com>)...

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