

Title (en)
UNINTERRUPTIBLE POWER SUPPLY

Title (de)
UNTERBRECHUNGSFREIE STROMVERSORGUNG

Title (fr)
SYSTEME D'ALIMENTATION SANS COUPURE

Publication
EP 1062724 A2 20001227 (EN)

Application
EP 99909171 A 19990317

Priority
• IL 9900149 W 19990317
• US 7825698 P 19980317

Abstract (en)
[origin: WO9948193A2] An uninterruptible power supply (UPS) (10) for a personal computer (31), which normally operates on AC line power, the UPS including a battery (56), which stores electrical energy and an inverter (38) which receives the energy stored in the battery and converts it to an AC output voltage which is supplied to the computer in the event of a voltage variation in the line power. A line voltage detector (40) senses the voltage variation in the line power and actuates the inverter responsive thereto. The detector includes an optocoupler, which receives the line voltage, and which outputs a signal voltage responsive thereto which is substantially lower than the line voltage; and a comparator, which receives the signal output from the optocoupler and compares the signal voltage to a predetermined reference voltage.

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H02M 1/00

IPC 8 full level
G06F 1/26 (2006.01); **H01R 24/00** (2006.01); **H02J 9/06** (2006.01)

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Citation (search report)
See references of WO 9948193A2

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