

A business' long-term success depends heavily on the continuous operation of its PCs and servers.

With the increase in the use of Information Technology over the past years, and the decrease in the power consumption required by computer and network equipment, more and more critical workstations are being plugged into the wall socket. At the same time, the quality of the mains supply has decreased and there is little surplus energy available to consumers.

Global communications, global networks, 24/7 trading and real-time information processing is increasingly becoming the standard for business. As faults in the utility power are

the cause of half of all "inexplicable" computer problems, it is increasingly necessary to protect even your stand-alone equipment – and therefore your business – from the irregularities of the mains supply.

GE has been in the power business for more than 100 years. The GE Digital Energy's ML Series is a pluggable, line interactive UPS offering cost-effective protection against mains power disturbances and failures. The range extends from 350VA to 1000VA, allowing you to protect a single PC or multiple workstations and peripherals. All models have an intelligent communication interface. JUMP DataShield™ automatic shutdown software for most major operating systems is bundled free of charge.

features & benefits

- Automatic Voltage Regulation (AVR)
- Superboost for extremely wide input voltage window, maximising battery life
- RS232 communication for advanced communication between UPS and PC
- Superior battery management maximises battery life
- Plug and play, for easy installation and operation

applications

- Servers
- PCs and workstations
- Hubs
- Routers
- Switches
- Fax

Digital Energy™ ML Series UPS

350/500/700/1000 VA

Uninterruptible Power Supply (UPS)



imagination at work



technical specifications

| Model | ML 350 | ML 500 | ML 700 | ML 1000 |
|---------------------------------------|--------------------------------------|---------|---------|----------|
| Rating (VA/W) | 350/210 | 500/300 | 700/420 | 1000/600 |
| Battery (V/Ah) | 12/5 | 12/7 | 24/5 | 24/7 |
| Back up time at 75% load (min.) | 4 | 5 | 7 | 7 |
| Enclosure | A | A | B | C |
| Net weight incl. batteries (kg) | 6.5 | 7.5 | 11 | 13 |
| Input voltage window (Vac) | 142-300 | 142-300 | 142-300 | 160-254 |
| Input frequency | 50Hz +/- 10% | | | |
| Output voltage | 230V (+5% / -10% before battery low) | | | |
| Output frequency | 50Hz | | | |
| Number of IEC 320 outlets | 2 | 2 | 2 | 2 |
| Battery recharge time to 80% capacity | 3 hours (approx.) | | | |
| Colour | RAL 9005 (black) | | | |

operating characteristics

Operating temperature : -10 to 40°C
 Relative humidity : 95% non-condensing
 Audible noise : less than 35 db(A)

enclosures (hxxxd):

A: 150x110x300mm
 B: 150x110x420mm
 C: 150x110x450mm

communication interface

RS 232
 Plug and Play

general design criteria:

Safety : EN 50091-1 (EN 60950)
 EMC : EN 50091-2
 Protection degree : IP20

Specifications subject to change without prior notice



your distributor:

GE Consumer & Industrial SA
 Via Cantonale 50
 6595 Riazzino (Locarno)
 Switzerland
 T +41 (0) 91 850 51 51
 F +41 (0) 91 850 52 52
 E gedeinfo@ge.com



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Visit us online at:
www.GEDigitalEnergy.com