Product Data Sheet

UTC Fire & Security
A United Technologies Company

VCL400

Line-interactive VCL400 Uninterruptible Power Supply (UPS) 400VA/250W

Power is everything

In today's highly digitised world, we all rely on a clean, uninterrupted supply of power to keep our business operations moving. GE's VCL Series UPS offers that continuity in a compact, lightweight and cost-effective solution. The VCL Series range of Uninterruptible Power Supply (UPS) connects between the mains supply and your critical load to ensure, when the mains power supply drops or fails, your load continues to receive a clean, constant and reliable source of power until a graceful and safe shutdown of the load can be performed. Hardware and data is protected and operations are reliably maintained.

Features & Benefits

Automatic voltage regulation: AVR corrects voltage drops and surges coming through from the mains without the UPS resorting to battery. The life of the battery is maximized and the user is still ensured ongoing consistent power to the load.

High Operating Efficiency: The VCL Series operates as standard at a high efficiency (>95%), minimizing losses and reducing cooling costs.

High Reliability: An MTBF of >750,000 hours and a standard two year warranty including battery reinforces the high reliability of the VCL Series. Additionally, the UPS provides high level short circuit, overload and battery charge/discharge protection.

Power and Surge Protection Outlets: GE's VCL Series offers both power protection and surge protection outlets. Power protection outlets ensure that critical loads are closed down in a safe, controlled manner in the event of an extended mains failure; surge protection outlets provide power conditioning to less critical loads (e.g. printers). Additional surge protection for data lines is provided.

Automatic Shutdown Software: GE's Automatic Shutdown Software is provided free of charge with every UPS.

Wide Ratings Range Available: The VCL Series is designed with multiple ratings options. The user can select which rating is most suited for the load, without having to oversize.



Standard Features

- Automatic Voltage Regulation (AVR)
- High operating efficiency
- High reliability
- Power and surge protection outlets
- Easy-read display
- Data line surge protection
- GE's automatic shutdown software included
- Wide ratings range available
- Compact and lightweight design

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Specifications

Rating VA/W	400/250
AC input voltage window	170 - 280 Vac
Frequency	50/60 Hz (auto-sensing)
Battery type	12V, sealed lead acid, maintenance free
Number x capacity of battery	1 x 4.5Ah
Runtime at typical load (60%), minutes	5
Battery recharge time	8 hours
Internet / phone / fax protection	RJ11
Communication port	USB
Ambient temperature	0°C - 40°C (32°F - 104°F)
Maximum relative humidity	95% (non-condensing)
Storage temperature	-15°C - 55°C (5°F - 131°F)
Net weight (kg)	4.0
Dimensions (hxwxd, mm)	220x112x222
Safety	EN 62040
EMC	EN 62040-2
Compliance	CE, RoHS, REACH, WEEE

Ordering Information

Part No.	Description
VCL400	Line-interactive VCL400 Uninterruptible Power Supply (UPS) 400VA/250W
VCL600	Line-interactive VCL600 Uninterruptible Power Supply (UPS) 600VA/360W
VCL800	Line-interactive VCL800 Uninterruptible Power Supply (UPS) 800VA/480W
VCL1000	Line-interactive VCL1000 Uninterruptible Power Supply (UPS) 1000VA/600W
VCL1500	Line-interactive VCL1500 Uninterruptible Power Supply (UPS) 1500VA/900W



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