



Netbiter Remote Monitoring

Real time
email

24h

365

Real time control

24h

Real time
control

24h

Everything you
need to know
about Remote
Monitoring



UPS



Generators



Maintenance

Remote Monitoring

It is important to ensure that not only are all these systems are working, but that they are working holistically to maintain the uptime and efficiency of your power protection equipment.

UPS Systems PLC can supply you with power protection infrastructure management hardware and software designed to provide a neutral monitoring platform.

Using both your internal network and/or the WAN, it can be configured to provide customisable graphical displays and reports. Real time and historical data allow power, temperature, security and more to be monitored. System information can be displayed alongside more traditional asset register data for a comprehensive monitoring solution.

Netbiter Remote Management

Netbiter Gateway communicates constantly with your UPS system in order to automatically detect any error or alarm messages. In the event of an incident being detected, automatically contacts you via email.

A Netbiter communication gateway connects to your equipment in the field. The gateway sends data via the mobile phone network or Ethernet to the Netbiter data centre in the cloud. All data is encrypted. The Netbiter data centre is a secure, cloud-based hosting service where all your data is stored and accessed at www.netbiter.net.



One Site or Two?

Netbiter Remote Management is packaged in two different services that meet different user requirements.

VIEW AND CONTROL: (ONE USER - ONE SITE)

Monitor and control equipment via online dashboards, trend graphs, and alarms for one user and one site. The View and Control service package is included with the purchase of your Netbiter Gateway.

MANAGE AND ANALYSE: (MULTIPLE USERS - MULTIPLE SITES)

Includes all the View and Control features but offers much more. Manage several sites, equipment and users. Take advantage of the easy and fast deployment features. Manage and Analyse is a paid subscription service.

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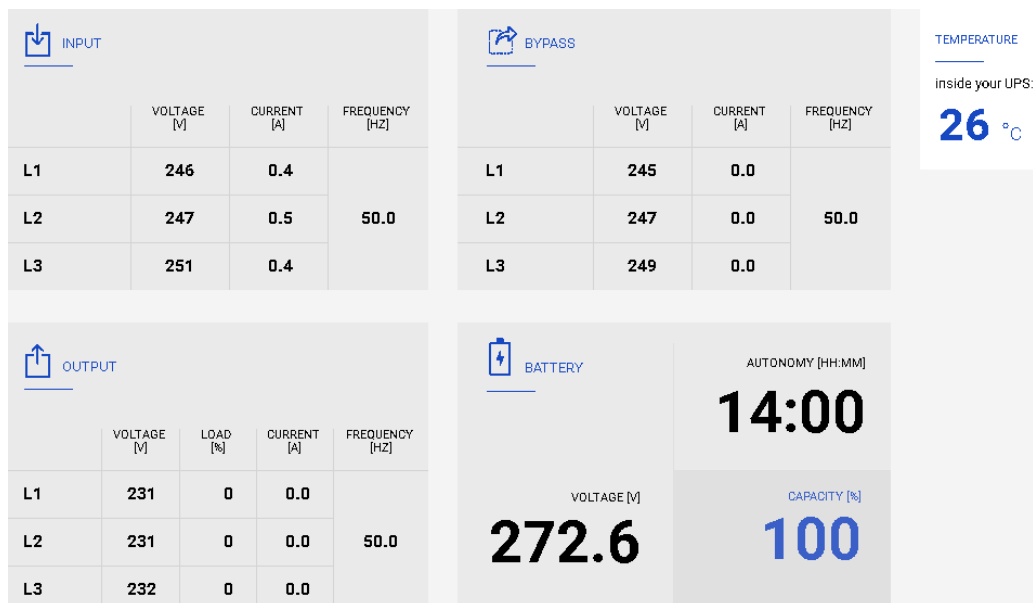
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Management and Dashboards

Once your equipment is connected and switched on, it will automatically start to send data to Netbiter.

Once your equipment is connected and switched on, it will automatically start to send data to Netbiter. From here, you can build graphical dashboards which present data from the Netbiter gateways in the field in a visual way. Add images such as analogue and digital graphical components (gauges, meters, indicators, etc.) to display a visual layout that is easy to understand.

- Visualize your system in a clear and simple way
- Drag and drop live parameters into your graphical display
- Configure alarms when certain thresholds are met.



The dashboard display is completely customisable, allowing you quick access to the data you require.

Netbiter features graphical dashboards which present data from the Netbiter communication gateways in the field. This powerful feature enables users to easily create a graphical layout of their remote installation. Add images such as analogue and digital graphical components (gauges, meters, indicators, etc.) to display a visual layout that is easy to understand.

- Drag and drop live parameters into your graphical display
- Use default images or upload your own to create your dashboard
- Save your dashboard as a profile to enable fast deployment of new sites



Maintenance



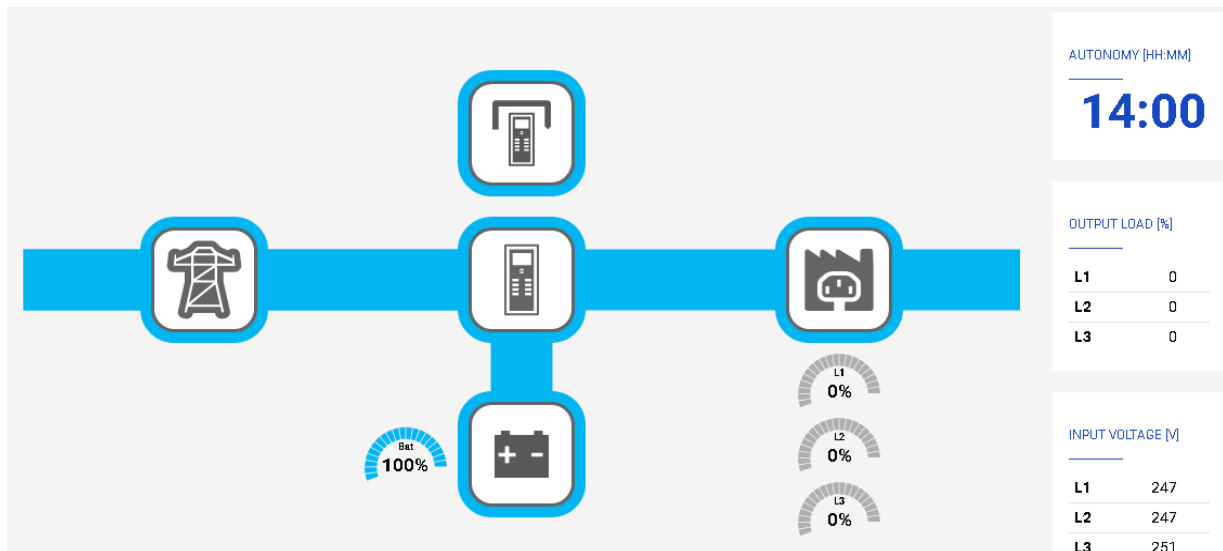
Generators



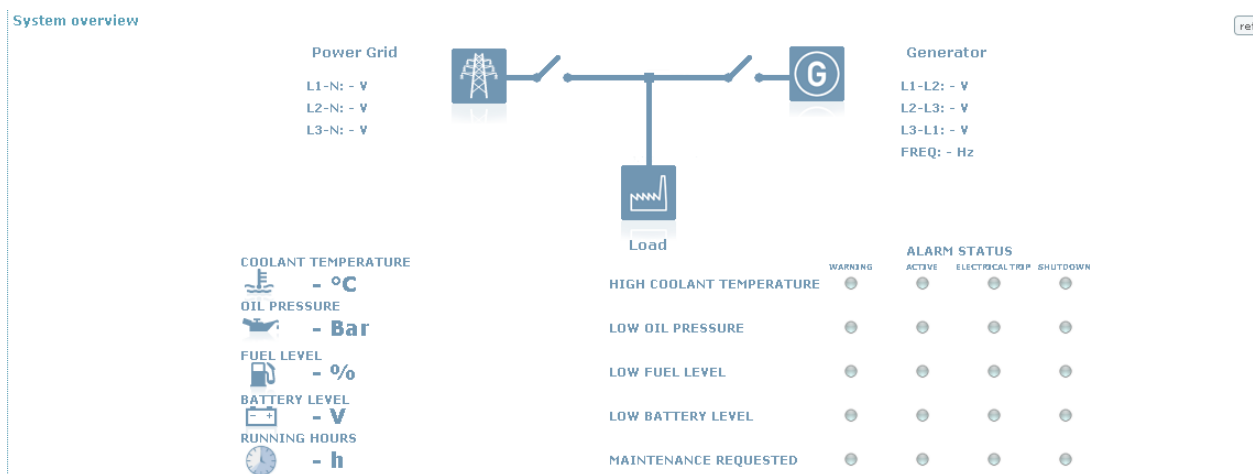
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Netbiter dashboard makes it possible for you to create custom-designed web interfaces for the end user. You can focus on the user experience while the Netbiter Argos handles the collection of data from your equipment within the remote site. For example you could show the amount of fuel on a generator or battery level on a UPS as the load on any piece of equipment.



Netbiter dashboard can also be used to import data to other systems to refine the data and combine it with data from that system.

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Data Security

Netbiter is used in many business critical applications - Trust, Reliability, Encryption and Compliance are the cornerstones of the Netbiter solution.

The Netbiter data centre platform makes it possible to keep existing security infrastructure at your site. A special firewall-friendly communication method is used between the Netbiter communication gateways and the Argos data centre. This procedure is accepted by most internal IT departments and ensures that the installation is OK from a security perspective.

To ensure that communication using wireless GPRS is secure, we offer a solution where SIM cards can only be used exclusively together with the Netbiter solution. This also means that it is not possible to ping or try and gain access to the remote site except through the Netbiter Argos data centre and therefore not consuming unnecessary and costly GPRS traffic.

All access to the online system at www.netbiter.net requires password authentication. In addition, several user levels are possible providing permissions to access different functions. In addition, a 2-step verification can also be used. This provides greater security, by requiring a user to enter an extra 1-time login security code sent to the user's mobile phone. This is on top of the standard login procedure required for all logins. 2-step verification is optional and can be configured per user. All communications are secure using Secure Socket Layer (SSL) encryption. This is the same method banks use for secure online transactions

Why use UPS Systems PLC?

As the UK's largest independent supplier of backup power solutions we work with all the leading manufacturers to find the complete solution for you.

UPS Systems PLC have been supplying power protection equipment including UPSs (short duration AC mains failures) and Generator (long duration mains failures) for over 25 years!

UPS Systems PLC has its own engineers that are trained by the leading manufacturers to work on their equipment. This means we can install, commission, maintain and repair most UPSs!



Netbiter name and images used by permission of HMS Industrial Networks AB



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UPS Systems Group

UPS Systems Group is comprised of three companies specialising in power protection.
Contact us for all your backup power enquires.



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