



BAT-LOGG®
NEVER RUN OUT OF JUICE.

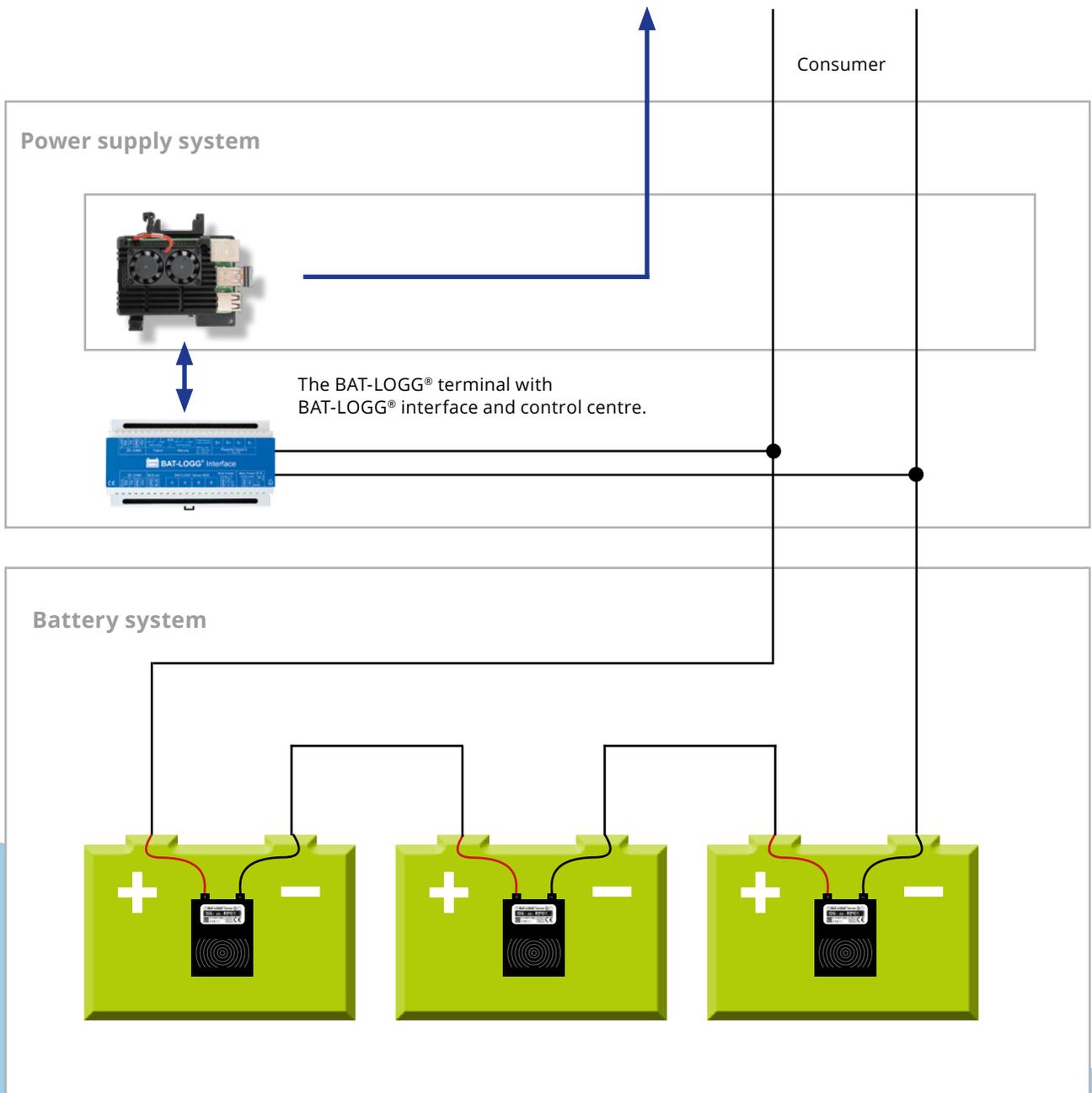
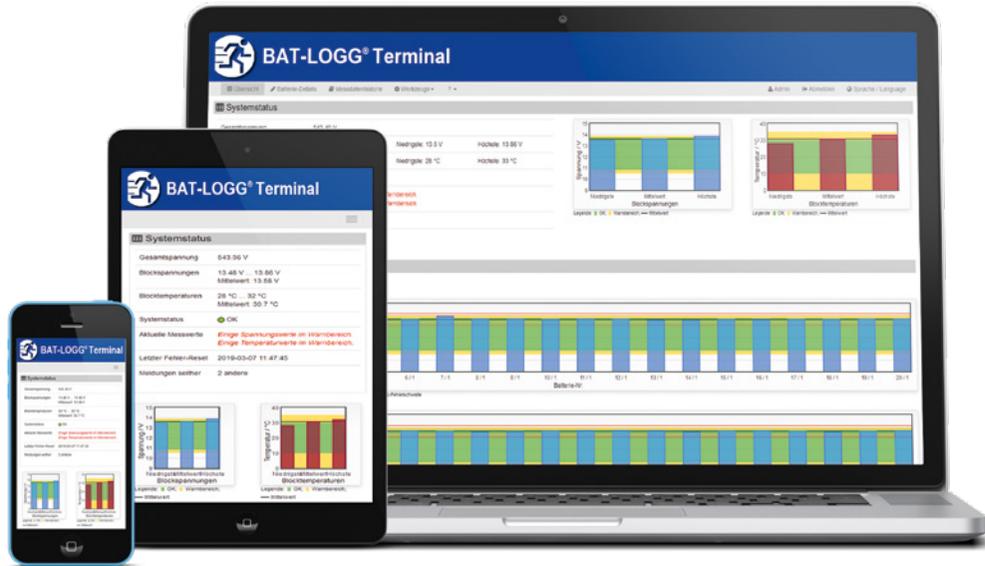


THE EXTRA SAFETY FOR YOUR UPS SYSTEMS

BAT-LOGG® FOR AUTOMATIC BATTERY MONITORING

MADE IN GERMANY

RP-TECHNIK
PART OF RP-GROUP



THERE ARE GOOD REASONS FOR AUTOMATIC BATTERY MONITORING. AND A PERFECT SOLUTION: BAT-LOGG® FROM RP-TECHNIK.

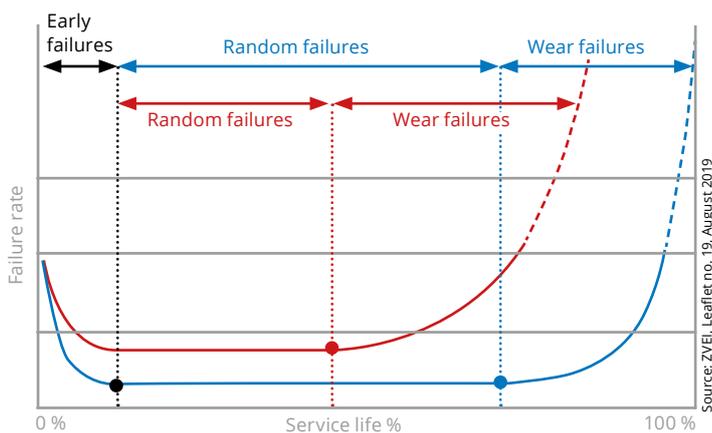
The batteries are the heart of every UPS system. In an emergency, the reliability of the entire power supply depends on their functionality.

But even modern lead-acid batteries alone do not offer sufficient safety:

- Increasing mass production in battery manufacturing leads to fluctuations in the quality of batteries, early failures are not uncommon
- Manufacturers' specifications correspond to laboratory measurements, in real use batteries often achieve a shorter service life
- Annual discharge tests cannot reliably identify defective battery blocks, but lead to premature wear and tear
- The design of today's low-maintenance batteries allows no conclusions regarding functionality from the outside
- The usual test intervals for batteries are too long, failures are not detected immediately

Thus, opt for extra safety when operating your UPS system!

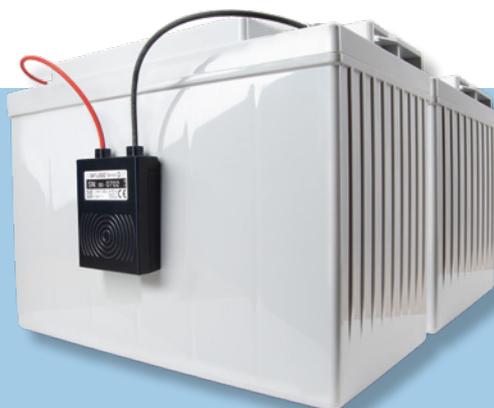
- BAT-LOGG® enables the fully automatic continuous monitoring of every single battery
- Errors are detected and reported immediately so that the operator of the UPS system can react promptly
- The solution from RP-Technik is very easy to design, install, configure and monitoring (remotely)
- BAT-LOGG® means a small investment with great added value for operators of UPS systems!



The failure curve of batteries (so-called bathtub curve) illustrates the gap between the battery life expectancy under laboratory conditions and the service life in real use. BAT-LOGG® helps to minimize the risk of failure of UPS systems.

■ Exemplary course with stress factors

■ Course under normal conditions



RPOWER® Battery Cabinets

SIX STRONG ARGUMENTS FOR BATTERY MONITORING WITH BAT-LOGG®

1

BAT-LOGG® maximises the safety of your UPS system

- Fully automatic, permanent, uninterrupted battery monitoring
- Early error message increases reliability and reliability of your UPS system
- Accurate fault detection by measuring voltage and temperature
- Logging of measured values and operating conditions
- Extended battery life

2

BAT-LOGG® quickly pays for itself

- Minimal investment, installation and operating costs
- No additional costs or hidden costs
- Reducing the time and cost of manual battery maintenance
- Timely replacement of defective batteries avoids consequential damage and thus, prolongs the service life of the other batteries
- Active monitoring enables approximation of theoretical service life
- Retrofitting of existing systems to a higher security level is easily possible with little cost

3

BAT-LOGG® is easy to configure

- Freely plannable for almost any battery project
- BAT-LOGG® is provided as a complete solution with sensor, terminal and software
- The monitoring system can be modularly adapted to your specific UPS system
- Flexible retrofitting and expansion of your existing UPS system possible

4

BAT-LOGG® minimizes installation effort

- The ready-to-install sensor, minimalist cabling via BUS and secure connection via fork-type cable lugs simplify installation
- Easy installation even with retrofits of existing systems
- Clear system configurations avoid problems with rights or activation
- Connection possible in many cases by electrician, no system technician required

5

**WORLD FIRST
with integrated
web server!**

BAT-LOGG® facilitates maintenance

- World first: The integrated web server guarantees intuitive operation with high comfort due to a graphical user interface
 - Automatic monitoring by sensor reduces time and cost while significantly increasing installation safety
- Remote maintenance adds further time and cost advantages
- Dangerous on-site measurements are no longer necessary

6

BAT-LOGG® supports in case of obligation to provide proof

- Complete documentation of the entire battery lifetime
- If needed, the simple proof of proper maintenance enables the clarification of the question of guilt against insurances or qualified experts
- Safeguarding warranty claims against the manufacturer in the event of battery failures



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FOR PROFESSIONALS

RP-GROUP – INNOVATION MADE IN GERMANY

Today, RP-Group's products and solutions are an integral part of public and commercial real estate, but increasingly also of private real estate.

For more than 40 years, we have been ensuring a high level of safety in buildings with innovative emergency and safety lighting and are one of the leading manufacturers of emergency lighting systems in Germany. Further pillars of our business are modern power supply systems, powerful batteries and innovative solutions for general lighting with smart control options. As an innovation and growth-oriented medium-sized company, we are

constantly opening up new business areas for ourselves and our partners.

Almost all of our products are engineered in Germany – many are even made in Germany. Our internal quality assurance system and various certifications – such as ISO 9001 and ENEC – ensure that our products meet the highest requirements for reliability, quality and safety. It is certainly no coincidence that RP-Group solutions enjoy an excellent reputation in the electrical trade and trade as well as among lighting planners and building operators.



Bauart geprüft
Sicherheit
Regelmäßige
Produktions-
Überwachung
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