



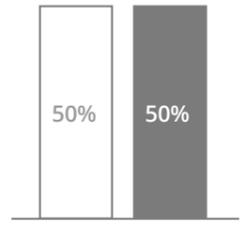
RPOWER BATTERIES AND BATTERY MONITORING SO THAT YOU DON'T RUN OUT OF JUICE

ENGINEERED IN GERMANY

RF GROUP
SOLUTIONS IN SAFETY + LIGHTING



POWER PARTNER



5

TIME CERTIFIED QUALITY

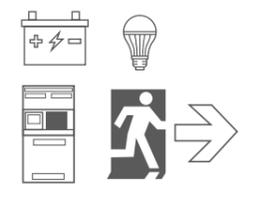
50 %

EXPORT RATE



53

OWN PATENTS



3.000

PRODUCTS



15.000

m² PRODUCTION SPACE



3

DESIGN AWARDS



5.000

m² STORAGE SPACE



5

YEARS WARRANTY ON MANY PRODUCTS





EVERPOWER

WHERE IT MATTERS THE ENERGY COMES FROM US. BATTERIES FROM RP-GROUP.

We are uncompromising when it comes to emergency and safety lighting - we produce our central power supply systems ourselves. Batteries have become an important part of our daily business and one of the pillars of RP-Group.

The RPOWER® battery series developed by us is optimally tailored to the high requirements of emergency power supply. It is characterized by excellent quality engineered in Germany.

We have had a separate portfolio of lithium iron phosphate batteries (LiFePO4) for some time. This means we can offer our customers particularly reliable solutions for a variety of applications.

Our warehouse, which is one of the largest in Europe, delivers high-quality energy storage for emergency lighting systems and uninterruptible

power supplies within 24 to 48 hours. But our batteries are also used in many other applications. Our energy storage devices are produced according to German quality standards. Nevertheless, no untested battery leaves our warehouse. For this purpose, a separate test station was developed and test routes were introduced.

With the RPOWER® battery cabinets we also offer the perfect storage place for our batteries. The ready-to-use cabinets can be flexibly combined with each other for battery systems of any size.



Rack mount storage battery



Storage battery in stack design



Whether standard, premium or long-life series: RPower® batteries are characterized by freedom from maintenance, a long service life and high reliability.



RPOWER® OGIV / GIV BATTERIES

THE RELIABLE ENERGY SOURCE FOR EMERGENCY POWER APPLICATIONS.

RP offers an extensive range of sealed maintenance-free OGIV batteries.

These battery series are ideal for cyclic applications and are equipped with extremely stable cell connectors.

They are durable, powerful and ensure a constant supply of energy in an emergency.

The battery types are not dangerous goods according to IATA regulations, the production takes place according to quality standards ISO 9001 and CE.

GIV - available in 12V from 7Ah to 18Ah (VDS in 1.2Ah to 69Ah), OGIV - in 12V from 5.6Ah to 230Ah (always in stock), in 2V as 210.5Ah and 313.3Ah.

WHERE IT MATTERS THE ENERGY COMES FROM US.

RPOWER® LiFePO4-BATTERIES BY RP-GROUP.

Do you need off-grid electricity for vehicles, devices or stationary facilities? A robust energy source that delivers high, stable currents and that you can rely on for many years? With powerful LiFePO4 batteries, RP-Group offers you the future-oriented alternative to lead batteries and lithium-ion batteries.

Our RPower® LFP series combines one of the most advanced battery technologies on the market - lithium iron phosphate - with the superior quality and reliability for which our products have been valued by customers around the world for many years. RPower® LFP batteries are suitable for a variety of different applications and meet the highest demands in terms of performance, robustness and durability.

In 12.8V from 7.5Ah to 200Ah
In 25.6V from 10Ah to 100Ah



TWO SYSTEMS, ONE GOAL: MAXIMUM RELIABILITY.

BATTERY TECHNOLOGY FOR EMERGENCY POWER SUPPLY IN WIND POWER TOWERS

Your wind turbine contains a variety of technical components that must be reliably supplied with electricity at all times. Optimally tailored to different system sizes and requirements, we offer you two innovative modular energy storage systems for uninterrupted power supply.

Both systems can be flexibly expanded and work with the most modern LiFePO4 cells, which are designed for more than 6000 charging cycles and can be operated in an extremely wide temperature range.



THE POWER BUFFER FOR EXCESS ELECTRICITY GENERATED.

LFP ENERGY STORAGE SYSTEMS

Wind is only available in fluctuating amounts. Energy source available. Wind energy storage is therefore an important tool for stabilizing the power grid and storing excess energy for later use. With our LFP energy storage systems, you not only meet the legal requirements for energy storage, but also optimize the operational management and thus the profitability of your wind turbines.

RP-Group supplies high-performance energy storage systems as a modular system with up to 3.45 or 4.6 MWh capacity per Container. Each DC container contains 9 battery clusters, each consisting of 26 battery modules and a monitoring system. The batteries we use are state-of-the-art LiFePO4 cells, which have an extraordinarily long life expectancy at least 10,000 charging cycles.



PURE LEAD BATTERIES

MAXIMUM SECURITY AND RELIABILITY FOR YOUR ENERGY REQUIREMENTS

New to the range of batteries for UPS systems and central power supply systems are two types of the "PURE LEAD BATTERIES".

Available in both 12V 7Ah and 12V 9Ah versions, these products are characterized by increased power density compared to classic AGM batteries. This results in significantly greater robustness in their corresponding application



THE SAFETY PLUS FOR BATTERY TECHNOLOGY

BAT-LOGG® THE INTELLIGENT MONITORING FOR CENTRAL POWER SUPPLY SYSTEMS OR UPS SYSTEMS

The batteries are the heart of your power supply or UPS system. The reliability of your central power supply system depends on the functionality of the batteries in an emergency.

- BAT-LOGG® was developed for 12 V lead batteries in emergency lighting and UPS applications
- BAT-LOGG® enables fully automatic, seamless monitoring of each individual battery (up to 160 battery blocks)
- Errors are detected immediately and reported via email as a regular status report, so that you as the operator of the UPS system can react promptly
- BAT-LOGG® measures and logs block voltage and block temperature and monitors the values of all individual blocks for over/under voltage and over/under temperature
- The solution from RP-Technik is very easy to design, install and configure and (remotely) monitor
- BAT-LOGG® means a small investment for operators of corresponding systems with great added value and a patented process for fast and error-free battery-sensor assignment.

FOR RP DROS

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



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