



## LFP battery UPS operating -20 ~ 50 power continuity

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: QIYUAN
- Certification: UN38.3, IEC
- Model Number: GES Series
- Minimum Order Quantity: 1
- Packaging Details: Container
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 200 Units/Month



### Product Specification

- Efficiency: >96%
- Power Factor: 0.9
- Installation: Rack/tower
- Rated Voltage: 220/230/240VAC
- Warranty: 5 Years Manufacturer Warranty
- Safetyfeatures: Overcharge Protection, Short Circuit Protection
- Terminaltype: Faston Tab
- Battery Type: LFP
- Highlight: **LFP battery UPS system,  
UPS battery for extreme temperatures ,  
power continuity UPS battery**

Product Description

LFP Battery UPS Operating -20 ~ 50 Power Continuity

Product Overview

The UPS Battery System is a highly reliable and efficient energy storage unit designed to provide uninterrupted power supply for critical applications. With a rated voltage of 220/230/240VAC, this system ensures consistent and stable power delivery, making it an ideal solution for both residential and commercial use.

**Key Advantage:** Impressive life cycle of up to 6000 charge and discharge cycles, offering long-lasting performance and exceptional value while reducing maintenance costs and environmental impact.

Key Features

- Product Name: UPS Battery System
- Operating Temperature Range: -20°C to 50°C
- Battery Type: LFP (Lithium Iron Phosphate)
- Backup Time: 30 minutes at full load
- Safety Features: Overcharge Protection, Short Circuit Protection
- Advanced UPS Battery Management System for enhanced reliability
- Uninterruptible Power Battery Pack for continuous power supply

Technical Specifications

Battery Type	LFP
Rated Voltage	220/230/240VAC
Power Factor	0.9
Terminal Type	Faston Tab
Installation	Rack/tower
Backup Time	30 Minutes At Full Load
Safety Features	Overcharge Protection, Short Circuit Protection
Nominal Voltage	240V
Voltage Range	140~295VAC
Warranty	5 Years Manufacturer Warranty

Applications

The QIYUAN UPS Battery System (GES Series) is designed for scenarios where uninterrupted power is essential:

- Data Centers & Server Rooms:** Protects sensitive equipment and prevents data loss
- Healthcare Facilities:** Ensures continuous power for life-support and diagnostic equipment
- Industrial Environments:** Prevents costly downtime in manufacturing plants
- Commercial Buildings & Offices:** Minimizes business disruptions
- Telecommunication Hubs:** Protects critical communication infrastructure

Customization Options

QIYUAN offers customized solutions for the GES Series UPS Battery System, featuring:

- Nominal voltage of 240V with power factor of 0.9

Rated voltage range of 220/230/240VAC

Operating temperature range: -20°C to 50°C

Advanced safety features including Overcharge and Short Circuit Protection

Our energy backup solutions are tailored to meet your specific power requirements while ensuring optimal performance in challenging environments.



**Ningbo Qiyuan New Energy Co., Ltd**



18858073356



tony@qygen.com



batteriesback-up.com

60 Pingan Road, Dafu, Guanlan Community, Longhua District, Shenzhen, China