



## 12V/3400mAh Chargeable Powered Air Purifying Respirator for Breathing Protection

### Our Product Introduction

for more products please visit us on [multi-gasdetection.com](http://multi-gasdetection.com)

#### Basic Information

- Place of Origin: China
- Brand Name: KELISAIKE
- Certification: CE, ISO
- Model Number: KI99-Papr
- Minimum Order Quantity: 2 Pieces (MOQ)
- Price: US\$270.00
- Packaging Details: Carton
- Delivery Time: 10 work days
- Stock: 1PC
- Shipping Method: LCL, AIR, FCL, Express



#### Product Specification

- Function: Air Breathing Apparatus Papr
- Customization: Available
- Battery: 12V/3400mAh Chargeable Li-ion Battery
- Working Hours At Full Power: >4 Hours
- Air Output Gear: 145L/Min
- Specification: 60\*45\*20
- Weight: <850g
- Alarm: Automatic Detection And Warning
- Material: Kevlar Or Nomex
- HS Code: 90200000
- Highlight: 12V rechargeable PAPR respirator, 3400mAh powered air purifier, breathing protection respirator with battery



#### More Images



### Our Product

#### Product Description

##### KL99-PAPR Powered Air Purifying Respirator



The KL99-PAPR is a battery-powered fan that together with a filter and an approved head top, is included in the fan-assisted respiratory protective device systems. This applies particularly to work that is hard, warm or of long duration. The human interface may consist of a hood, face shield, half mask or full face mask. The fan is equipped with a filter, and the filtered air is fed through a hose to the human interface. The pressure then generated prevents surrounding pollutants from penetrating into the mask. Power blower unit provides filtered air for the widest range of industrial applications as diverse as industrial welding, agriculture and waste disposal.

### Operation Guide

#### Starting Up

Long press the power button 3s to boot, enter the low-end working state

#### Power Off

Press the power button for 3 consecutive times to turn off, stop working, and all indicator lights are off

#### Indicator Light

There are 4 indicator lights in total, 3 of which are white and green indicating the power level

#### Battery Level

When the battery is fully charged, the three-digit indicator light (white) is fully illuminated, and the indicator lights are extinguished one by one as the usage time increases. When the remaining 1 white light flashes, please pay attention to charging.

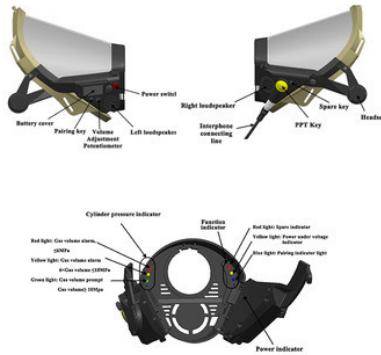
#### Battery Charging

When charging, the first white light flashes, the first grid is long after 1 grid is filled, the second grid white light is flashing, and so on, and finally the three grid white lights are on, indicating that the battery is fully charged.



### Optional Communication Mask System

This product is used as an auxiliary part of communication with the mask. This product has a unique design, which can effectively amplify the voice of the person wearing the mask, keep the communication smooth, and ensure the clear and sonorous sound quality. At the same time, it can also be used in conjunction with the intelligent digital electronic pressure gauge to display the information of the remaining amount of gas in the cylinder. The overall design of the product is exquisite, and the mask is easy to install and operate.



## Technical Specifications

Battery	12V/3400mAh chargeable Li-ion Battery
Working hours at full power	>4 hours
Charging Cycle Times	>200 times
Air output gear	145L/min
Acoustic sound level	<50dB
Size	185(length) x 162(width) x 101(height)
Weight	<850g
Filter	With three replaceable filters

Green LED power indicator  
 Fast lock and unlock structure  
 Automatic detection and warning of low voltage  
 Normal use after 7J energy shock  
 Heat-resistant and cold-resistant  
 It can be normally used after being stored under the concentration of 5000ppm hydrogen tetroxide steam for five hours

## Compatible Mask Types

Y-Type Design  
 Hood  
 Welding Mask  
 Medical Hood



## Browser:

This product is a newly developed electric respirator of our company, featuring advanced design, small size, compact appearance and advanced configuration. Its rated air supply volume is 120L/min. The respirator is with a three-pot structure design and it is also equipped with rechargeable lithium battery, making it an ideal breathing apparatus with energy saving, good stability, high safety and reliability.

The long tube supplied air respirator is widely used by emergency rescue, disaster relief workers or operation personnel in petroleum, chemical industry, ship, smelting, coal gas, cold storage, urban construction, laboratory and other sectors, to perform safe and rescue, disaster relief and production operations in smoke, steam dust, harmful gas or oxygen-deficient environments.

The product is composed of a rechargeable lithium battery electric blower as the air source, a corrugated hose and a full face mask, connecting with filter cartridge to meet people's breathing needs.



### HEPA Filter Tank Specifications

Filter interface	RD40
Specifications	102X65 mm
Filter Precision	0.3μm
Filter Efficiency	>99.97%

The effective storage period of the filter (sealed storage) is 3 years. The storage environment should be dry, ventilated, free of contaminants such as acids, alkalis, and solvents. HEPA Filter tank is a high-efficiency dust-proof and anti-toxic filter tank: suitable for preventing all kinds of particles (dust, mist, smoke, etc.) and a variety of toxic and harmful odors, built-in 98mmX20mmHEPA (filter precision 0.3 microns) and 30mm thickness (about100g) high-efficiency catalytic drug activated carbon, which can not only filter out all kinds of dust and bacteria, viruses, but also filter high concentrations of toxic and harmful gases.

After the blower is installed with HEPA filter tank, the air supply volume of the respirator is 140L/Min. When used for anti-virus, the filter can simultaneously remove acid gas, alkaline gas, neutral gas and organic matter gas. The comprehensive filtering effect is excellent. This feature is difficult to achieve with ordinary activated carbon and filtering materials. The anti-virus time depends on the working environment. When you breathe an odor, it means that the HEPA filter tank should be replaced in time.

### Company Information

## ABOUT US

Nanjing KELISAIKE company is one of the largest safety equipment manufacturers, possessing the most complete production range and specifications in the safety equipment industry of mainland China. Nanjing KELISAIKE was founded in 2004, including three subsidiaries in Beijing, Xian and Xinjiang, and more than 30 domestic sales service centers, with total registered capital CNY 10.16 million. Standard products and services cover the portable gas detector, fixed gas transmitter, wall-mounted gas detector, gas detector control unit, air breathing apparatus, online gas emission monitoring systems etc.



### Our Services

For all our customers, our products have 1 year warranty, and life-long maintenance.

All inquiries will be replied in 24 hours.

Providing technical support, professional engineers are specialized in dealing with gas monitoring problems you met.

OEM and ODM service are welcome.

KELISAIKE plant is located in Nanjing, only 1 hour by high speed train from Shanghai. Welcome to visit the factory.

All products are well tested and packed before shipment; the certificate of inspection will be provided.

### Why Choose KELISAIKE

Mutual benefit: We are a factory. The price is much more competitive than others in the same quality.

Professional engineers: With 20+ years history, KELISAIKE has a professional engineering team: 4 engineers who have more than 20 years' experience and over 5 engineer assistants in gas detection line, with Hi-Tech manufacturing equipments, we make more accurate and stable products.

Customize: We have strong R&D team, the custom product as your request are available.

Free OEM service: (a) Silk-printing your Logo(≥100PCS). (b) Design your color box(≥500PCS).

Mix order: We accept mix order, different model and small quantity order.

After service: (a) 1 Year warranty. (b) If there's any inferior-quality products are found, new ones could be sent to replace at free cost in the next order after confirmation.

### RFQ

#### How about the Delivery time?

Samples will be prepared within 5 Days after 100% T/T in advance payment. QTY order will be delivered in 20 days.

#### What kind of payments does jenor support?

T/T, L/C, Western Union, Paypal & Cash are accepted.

**Do you charge for the samples?**

According to our company policy, we just charge the samples based on EXW price, and we will return the samples fee during the next qty order.

**Can you produce according to customers' design?**

Sure, we are professional manufacturer and OEM services is welcome!



**Nanjing Kelisaike Safety Equipment Co., Ltd.**



+86 25 8719 3262



manager@njklsk.cn



multi-gasdetection.com

Bldg 12, 2 Qingshuiting West Road, Nanjing, Jiangsu, China, 211102