

PAPR batteries and chargers



Protecting you for life's **best** moments.

TECHNICAL DATA SHEET

GVS-RPB.COM

Approvals & Standards

ISO9001
CERTIFIED COMPANY

NIOSH
APPROVED

CE 2797
UK 0086



The RPB® PAPR batteries are designed for use with the PX5® and HX5™ powered air purifying respirators. The single and multi-chargers are designed specifically for use with RPB PAPR Batteries.

Type Description

PAPR accessories

Compatible with

PX5® and HX5™

Package Numbers

Part

Standard Battery	03-855
High Capacity Battery	03-856
Battery Charger w/cord	03-850
Battery Charger	03-851
5 Battery Multi-Charger	03-852

Additional configurations are available.

Weight

Std. Battery	0.61lbs (0.28kg)
HC Battery	0.74lbs (0.34kg)
Charger	0.78lbs (0.35kg)
Multi-charger	8.66lbs (3.93kg)

Specifications

Battery Charging

03-855 Standard battery:

<5 hours

300+ charge cycles with battery life greater than 80% of original

03-856 High capacity battery:

<5 hours

500+ charge cycles with battery life greater than 80% of original

Power supply

Battery: Rechargeable lithium-ion battery

Charging: 110-240v 50-60Hz AC. Power cords available include US, UK, EU, AU/NZ



Multi-charger

5 bay charging station.

Includes: stand, 5 single battery chargers, 1.5ft cords, multi-port surge protector with 5ft cord. Chargers are plugged into the surge protector, mounted inside of the stand, that can be plugged in to an outlet. Can be table or wall mounted.

Dimensions

Battery: 3.85in (98mm)H x 3.54in (90mm)W x 1.1in (28mm)D

Charger: 5.51in (140mm)H x 4.33in (110mm)W x 1.46in (37mm)D

Multi-Charger: 7in (178mm)H x 24.6in (625mm)W x 5in (127mm)D

Operating Temperature

Battery 03-855: -4°F to 122°F (-20°C to 50°C)

Battery 03-856: -4°F to 140°F (-20°C to 60°C)

Charger: 32°F to 113°F (0°C to 45°C)

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Specifications (Continued)

Minimum Battery Run Times - Standard Battery

	HE (P) (HEPA):	OV/AG/HE (A2P):	Multi-Gas/HE (ABE1P):	ABEK1P:
Speed 1:	11+ hours	8+ hours	6.5+ hours	6+ hours
Speed 2:	6.5+ hours	6+ hours	5.5+ hours	5.5+ hours
Speed 3:	6+ hours	6+ hours	5+ hours	5+ hours

Minimum Battery Run Times - High Capacity Battery

	HE (P) (HEPA):	OV/AG/HE (A2P):	Multi-Gas/HE (ABE1P):	ABEK1P:
Speed 1:	13+ hours	10+ hours	8+ hours	7+ hours
Speed 2:	8+ hours	7.5+ hours	7+ hours	6.5+ hours
Speed 3:	7+ hours	7+ hours	7+ hours	6+ hours

Run times calculated in a test lab environment. Run times can vary dependent on battery type used, age and type of filter cartridge used, and environment.

Transportation

Assemblies with batteries ship following UN3481 requirements.
Batteries shipped separately must follow UN3480 requirements.

See the battery instruction sheet for more specific battery storage recommendations.

Materials

PC	Charger housing
ABS	Battery housing
Anodized aluminum	Multi-charger stand

The PAPR batteries and chargers are latex free.

Product Storage Life (from new if kept in original sealed packaging)

Battery pack	6 months
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Warranty

1 year. Conditions apply, visit gvs-rpb.com/legal for full details.



Employers

Read the PAPR and the Battery instruction manuals and carry out the employer responsibilities.

Provide the manuals to all users.

Product users

Read the PAPR and the Battery instruction manuals and follow the product user safety instructions.

Manuals are regularly updated.

Current version of manual and for other languages:

gvs-rpb.com/resources

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