



## EU Declaration of Conformity

In accordance with EN ISO / IEC 17050-1:2010

### RAE PowerPAK (FTB-1000)

**Declaration Number:** 2004Y0122\_06

**Description:** Rechargeable external battery unit  
**Intended Use:** To extend the run time of MeshGuard detectors

**Manufacturer:** RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

**Trading Company:** Life Safety Distribution GmbH, Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under the sole responsibility of the manufacturer.

### ATEX Directive 2014/34/EU

#### ATEX Hazardous



**Notified Body:** DNV GL Nemko Presafe AS  
Veritasveien 3, 1363 Hovik, Norway  
**Notified Body Number:** 2460  
**EC Certificate Number:** Presafe 16 ATEX 8051X

Conforms to:

EN IEC 60079-0:2018 *	Explosive atmospheres. General requirements
EN 60079-11:2012	Explosive atmospheres. Equipment protection by intrinsic safety "i"
EN 50303:2000	Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust

*\* There are no significant changes relevant to the product between EN 60079-0:2012, EN 60079-0:2012/A11:2013 and EN IEC 60079-0:2018, therefore certification remains current.*

#### Type Approval:

 II 1G Ex ia IIC T4 Ga  
 I M1 Ex ia I Ma

#### Production Quality Assurance

**Notified Body:** DNV GL Nemko Presafe AS  
Veritasveien 3 1363 Høvik, Norway  
**Notified Body Number:** 2460  
**QA Notification Number:** Presafe 16 ATEX 7788Q



**Honeywell**

Conforms to:  
ISO/IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture

**EMC Directive 2014/30/EU**

Conforms to:  
EN 50270:2015\* Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

**RoHS Directive 2015/863/EU**

Consideration given to:  
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

**Signature:**

**Name:** James Pan  
Quality Engineer

**Date:** 23<sup>rd</sup> January 2023

*For and on behalf of* RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

*Tested in connection with gas monitor: MeshGuard Type FTD-3000*



## UK Declaration of Conformity

*In accordance with EN ISO / IEC 17050-1:2010*

### **RAE PowerPAK (FTB-1000)**

**Declaration Number:** 2004Y0122\_06

**Description:** Rechargeable external battery unit  
**Intended Use:** To extend the run time of MeshGuard detectors

**Manufacturer:** **RAE Systems Inc., A Honeywell Company**, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

**Trading Company:** **Life Safety Distribution GmbH**, Z.A. La Piece 16, 1180 Rolle, Switzerland

We hereby declare that the product identified above meets the requirements of the following UK Directives. This declaration is issued under the sole responsibility of the manufacturer.

### **Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107**

#### **UKEX Hazardous**

**Notified Body:** DNV Business Assurance UK, Ltd. 4<sup>th</sup> Floor Vivo Building, 30 Stamford Street, London, SE1 9LQ  
**Notified Body Number:** 8501  
**QA Notification Number:** DNV 22 UKEX 51234X

Conforms to:

EN IEC 60079-0:2018 Explosive atmospheres. General requirements  
EN 60079-11:2022 Explosive atmospheres. Equipment protection by intrinsic safety “i”  
EN 50303:2000 Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust

**Notified Body:** DNV Business Assurance UK, Ltd. 4<sup>th</sup> Floor Vivo Building, 30 Stamford Street, London, SE1 9LQ  
**Notified Body Number:** 8501  
**QA Notification Number:** DNV 22 UKQAN 30359

Conforms to:

IEC 80079-34:2018 Explosive atmospheres. Application of quality systems for equipment manufacture



## **Electromagnetic Compatibility Regulations 2016**

Conforms to:

EN 50270:2015

Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

## **The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012**

Consideration given to:

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

### **Signature:**

**Name:**

**James Pan  
Quality Engineer**

**Date:** 23<sup>rd</sup> January 2023

*For and on behalf of* RAE Systems Inc., A Honeywell Company, 1349 Moffett Park Drive, Sunnyvale, California, 94089, USA

*Tested in connection with gas monitor: MeshGuard Type FTD-3000*