



CERTIFIED FOR THE BOOTH. BUILT FOR SAFETY IN ANY ENVIRONMENT.

PRO STATGUN pairs professional static-control performance with hazardous-location certifications engineered for environments where flammable vapors may be present.

CLASS I / DIVISION 1

ZONE 0 / CATEGORY 1



CERTIFICATION AT A GLANCE

01

NORTH AMERICA

CLASS I / DIVISION 1

Certified for hazardous gas/vapor locations where an ignitable atmosphere may be present during normal operation - including appropriately classified spray-booth environments.

02

INTERNATIONAL

IECEx / ZONE 0

International hazardous-area certification. PRO STATGUN is certified for Zone 0 use with a very high level of protection for explosive gas atmospheres.

03

EUROPE + UNITED KINGDOM

ATEX + UKEX / CATEGORY 1

Category 1 certification for equipment intended for explosive gas atmospheres, supporting use in the most demanding hazardous-area classifications.

04

INTRINSIC SAFETY

Ex ia IIB T4 Ga

Intrinsically safe protection method; Gas Group IIB; T4 maximum surface temperature 135 C; equipment protection level Ga; ambient rating -20 C to +50 C.

ISO 9001:2015 QUALITY MANAGEMENT

Static Solutions operates in accordance with ISO 9001:2015 with documented supplier monitoring, internal audits, training and continuous-improvement processes.

WHY THIS MATTERS TO HIGH-SPEC OPERATIONS

For collision, aerospace, marine and industrial coating environments, the right hazardous-location certification helps EHS, engineering, procurement and facility teams verify that equipment matches the area classification.



CERTIFICATION DOCUMENTATION AVAILABLE UPON REQUEST

321-417-5515 | INFO@STATGUNUSA.COM | STATGUNUSA.COM

Technical references: Pro Stat-Gun Technical Data Sheet; Static Solutions Compliance & Certification; Pro Stat LLC profile. Always confirm your facility classification and AHJ requirements.



CERTIFICATE OF COMPLIANCE

Certificate Number: SGS/20/CA/00009X

Contract Number: 801062

Certificate Project Number: BAS-CERT200900009

Certified Product: Pro-Stat NAPS0

Trademarks: Static Solutions

Model(s): NAPS0

Technical Data: NAPS0

Class I Zone 0, Aex ia IIB T4 Ga (Ta = -20°C to +50°C)

Class I Division 1 Groups C D

Supply: Single Lithium Thionyl Chloride Battery.

Certificate Holder:

Static Solutions Ltd.

Addison House Stairfoot Business Park, Stairfoot Way,
Barnsley. S70 3PD. UK

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 60079-0 Explosive Atmospheres – Part 0: Equipment – General Requirements – 7th Edition – Revision: March 26, 2019.

UL 60079-11 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i” – 6th Edition – Revision: 14 September 2018,

CAN/CSA C22.2 No. 60079-0:19 Explosive Atmospheres – Part 0: Equipment – General Requirements (IEC 60079-11: 2017, MOD) – Revision: February 2019.

CAN/CSA C22.2 No. 60079-11:14 Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i” (IEC 60079-11, MOD) – Revision: February 2014.

Authorized by:

Effective date: 11 February 2022



Ron Sinclair
Certifier





IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IECCertificationSystemforExplosiveAtmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx CML 22.0008X	Page 1 of 3	<u>Certificate history:</u>
Status:	Current	Issue No: 0	
Date of Issue:	2022-07-27		
Applicant:	Static Solutions Limited Addison House, Stairfoot Business Park Stairfoot Way Barnsley S70 3PD United Kingdom		
Equipment:	Stat-Gun		
Optional accessory:			
Type of Protection:	Intrinsic safety Ex "ia" Ex "ib", Optical Radiation Ex "op is" Ex ia		
Marking:	op is IIB T4 Ga Ex ib op is IIB T4 Gb		

Approved for issue on behalf of the IECEx
Certification Body:

L A Brisk

Position:

Certification Officer

Signature:
(for printed version)

Date:
(for printed version)

2022-07-27

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Eurofins E&E CML Limited
Unit 1, Newport Business Park
New Port Road
Ellesmere Port, CH65 4LZ
United Kingdom



Certification Record

Listing#: E115572
 Report #: R15106A/00
 Original Certification Date: May 17, 2023
 Revised Certification Date: N/A

This Certification is issued to:
Static Solutions Ltd.
 Addison House, Stairfoot Business Park,
 Stairfoot Way, Barnsley S70 3PD, UK



Stating that the product:
NASG0 Ioniser Pro Stat-Gun NAPS0, Smart Stat-Gun NAPS2

Achieved Certification to the following standard(s):
 UL61010-1/ CSA C22.2 No. 61010-1, Laboratory Equipment for Measurement, Control and Laboratory
 Use: Third Edition, Rev. April 29, 2016.
 UL 60079-0:2019/CSA C22.2 No. 60079-0:19 Explosive Atmospheres Part 0 – General requirements
 UL60079-11:2014/CSA C22.2 No. 60079-11:14 Explosive Atmospheres Part 11 – Equipment protected
 by intrinsic safety “i”

Eurofins MET Labs Safety Laboratory

All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins MET Labs for evaluation prior to implementation to assure continued MET Certification status.

The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins MET Labs and that all manufacturer's responsibilities are being fulfilled as specified in the Manufacturer's Responsibility section of the Certification report. The applicant named above has been authorized by Eurofins MET Labs to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the MET Applicant Contract, MET Listing Reports, and the applicable marking agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in the MET Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.



*Eurofins MET Labs is accredited by OSHA and the Standards Council of Canada.
 Eurofins MET Labs – The Nation's First Nationally Recognized Testing Laboratory*

NRTL

Smart Stat-Gun

The Smart Stat-Gun is a high performance, cordless ionising gun with North American certification for use in hazardous locations.

The Smart Stat-Gun is our new model, now part of a full range offering market leading performance, service and safety.



CERTIFICATION

- **North American Class I Division 2**
– Certified for use in Class I Division 2 & Zone 2 hazardous locations
- European ATEX Certificate – Category 3 equipment suitable for use in Zone 2 hazardous areas
- UKEX Certificate – Category 3 equipment suitable for use in Zone 2 hazardous areas
- International IECEx Certificate –

PERFORMANCE

- Ionising power:
- +6kV max
 - -6kV max

ESSENTIAL QUALITIES

- Intrinsically safe design
- Stainless steel ionising pins for long life and high performance
- Shockproof emitters for maximum safety
- Robust Construction

POWER SUPPLY

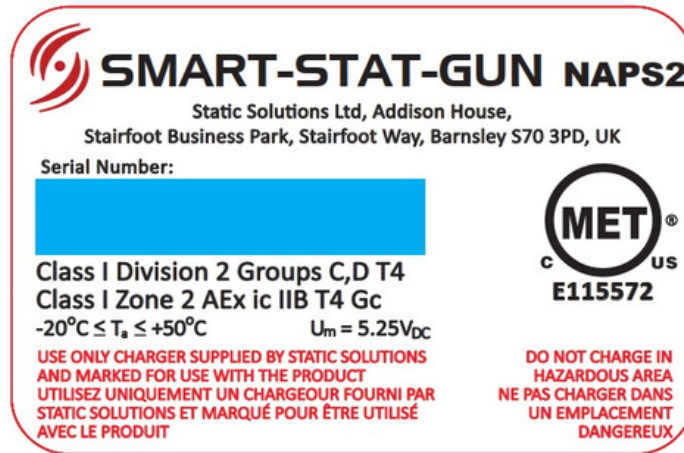
- Lithium rechargeable battery
- Multi-region charger (UK/US /EU /AU S)

Technical Data

Construction Materials: Polycarbonate outer casing Aluminium air valve Stainless Steel ionising pins
Voltage Output at Pin: Positive: 6kV Maximum Negative: 6kV Maximum
Fuse Rate: 500mA (T) Anti-surge (20mm)
Power Adaptor: Voltage input: 100-240V, 50/60Hz 0.18A Voltage output: 5.0V-1.2A Must be positioned outside of the hazardous area
Battery: Lithium
Air Supply: 14.5psi (1 bar) minimum 142psi (9.8 bar) maximum
Recommended Air Supply at Gun: 29psi (2 bar) minimum 87psi (6 bar) maximum
Air Connection: High flow series 25 quick coupling x 1/4 BSP connector (fitted as standard but can be swapped out)
Environmental: Noise level of 77dBA and 78dBC at an input pressure of 6 bar (measured at a distance of 1m and at 90° to direction of air flow)
Safety: Shockless output safe for use in Class I Division 2 & Zone 2
Certification: North American Class I Division 2 (suitable for use in Class I Division 2 & Zone 2 hazardous locations) IECEx Category 3 Equipment (suitable for use in Zone 2 Hazardous Areas)

WEIGHT AND DIMENSIONS

- 438g
- Length – 18cm
- Height – 22cm
- Width – 6.5cm



LABEL MARKING EXPLAINED



Explosion Protection

Class I Area Classification, Flammable gases, flammable liquid-produced vapors, and combustible liquid-produced vapors

Division 2 Likelihood of Presence, Ignitable concentrations of flammable gases, flammable liquid-produced vapors, or combustible liquid-produced vapors can exist only under abnormal conditions

Groups C, D covers Ethylene and Propane

Zone 2 Ignitable concentrations of flammable gases, flammable liquid-produced vapors, or combustible liquid-produced vapors are not likely to occur in normal operation and, if it occurs, will only exist for a short time
AEx ic Type of Protection, Intrinsic Safety
IIB Gas group. IIB covers Ethylene and Propane
T4 $-20^{\circ}\text{C} \leq T_{\text{a}} \leq +50^{\circ}\text{C}$ Temperature class, Maximum surface temperature $T_{\text{a}} = 135^{\circ}\text{C}$

Ga Equipment Category Ga, Gas Atmospheres “enhanced” level of protection



Static Solutions Ltd
Addison House, Stairfoot Business Park, Stairfoot Way,
Barnsley, S70 3PD
T: +44 (0) 1226 280798 **W:** www.stat-gun.com

Pro Stat-Gun

The Pro Stat-Gun is a high performance, cordless ionising gun with North American certification for use in hazardous locations.

The Pro Stat-Gun is our new model, now part of a full range offering market leading performance, service and safety.

CERTIFICATION

- North American Class I Division 1 - Certified for use in Class I Division 1 & Zone 0 Hazardous Locations
- European ATEX Certificate - Category 1 suitable for use in Zone 0 Hazardous Areas
- UKEX Certificate - Category 1 suitable for use in Zone 0 Hazardous Areas
- International IECEx Certificate - Category Ga suitable for use in Zone 0 Hazardous Areas

PERFORMANCE

Ionising power:

- +6kV max
- -6kV max

ESSENTIAL QUALITIES

- Intrinsically safe design
- Stainless steel ionising pins for long life and high performance
- Shockproof emitters for maximum safety
- Robust Construction

POWER SUPPLY

- Lithium rechargeable battery
- Multi-region charger (UK/US/EU/AUS)



Technical Data	
Construction Materials:	Polycarbonate outer casing Aluminium air valve Stainless Steel ionising pins
Voltage Output at Pin:	Positive: 6kV Maximum Negative: 6kV Maximum
Fuse Rate:	500mA (T) Anti-surge (20mm)
Power Adaptor:	Voltage input: 100-240V, 50/60Hz 0.18A Voltage output: 5.0V-1.2A Must be positioned outside of the hazardous area
Battery:	Lithium
Air Supply:	14.5psi (1 bar) minimum 142psi (9.8 bar) maximum
Recommended Air Supply at Gun:	29psi (2 bar) minimum 87psi (6 bar) maximum
Air Connection:	High flow series 25 quick coupling x 1/4 BSP connector (fitted as standard but can be swapped out)
Environmental:	Noise level of 77dBA and 78dBC at an input pressure of 6 bar (measured at a distance of 1m and at 90° to direction of air flow)
Safety:	
Certification:	Shockless output safe for use in Class I Division 1 & Class I Zone 0 North American Class I Division 1 (suitable for use in Class I Division 1 & Zone 0 Hazardous Locations) European ATEX Category 1 Equipment (suitable for use in Zone 0 Hazardous Areas) UKEX Category 1 Equipment (suitable for use in Zone 0 Hazardous Areas) IECEx Category Ga Equipment (suitable for use in Zone 0 Hazardous Areas)