

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

## CB TEST CERTIFICATE

Product

5-Device Smart Charger for ALTAIR io 4 Detectors

Name and address of the applicant

MSA Innovation LLC  
1000 Cranberry Woods Drive  
Cranberry Township, PA, 16066  
United States of America

Name and address of the manufacturer

MSA Innovation LLC  
1000 Cranberry Woods Drive  
Cranberry Township, PA, 16066  
United States of America

Name and address of the factory

*Note: When more than one factory, please report on page 2*MSA Innovation LLC  
1000 Cranberry Woods Drive  
Cranberry Township, PA, 16066  
United States of America☐ Additional information on page 2

Ratings and principal characteristics

External Class I Power Supply: 100-240VAC, 50/60Hz, 1.0-0.5A  
ALTAIR io Charge: 5VDC, 2A Max

Trademark / Brand (if any)



MSA The Safety Company

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ALTAIR io CHARGE

Additional information (if necessary may also be reported on page 2)

☐ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

**Comments:**

Refer to the Test Report for the Summary of Compliance with National Deviations

As shown in the Test Report Ref. No. which forms part of this Certificate

105345886DAL-002

This CB Test Certificate is issued by the National Certification Body

Intertek Testing Services NA, Inc.  
545 E. Algonquin Road  
Arlington Heights  
IL 60005  
United States of America

Date: 2023-04-03

Signature: John Quigley

The Intertek logo, featuring the word 'intertek' in a bold, black, sans-serif font, with a small yellow dot above the 'i'.