

# **Certificate of Compliance**

Certificate: 80143316 Master Contract: 261694

**Project:** 80143316 **Date Issued:** 2023-05-18

**Issued To:** ITECH Electronic Co Ltd

108 Xi Shan Qiao Nan Lu Nanjing, Jiangsu, 210039

China

**Attention: Lily Han** 

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: Magnus Chen
Magnus Chen



#### **PRODUCTS**

CLASS - C363106 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Electrical Measurement and Test Equipment

CLASS - C363186 - ELECTRICAL MEASUREMENT AND TEST EQUIPMENT Certified to US Standards

- Regenerative Power System, Model IT-M3912B-80-240, rated AC I/O: 3 phase, 200-480V, 50/60Hz, 25A; DC I/O: 0-80V, -240 to +240A, -12 to +12KW;
- Bi-directional Power Supply, Model IT-M3912C-80-240, rated AC Input: 3 phase, 200-480V, 50/60Hz, 25A; DC Output: 0-80V, -240 to +240A, -12 to +12KW;
- Programmable DC Power Supply, Model IT-M3912D-80-240, rated AC Input: 3 phase, 200-480V, 50/60Hz, 25A; DC Output: 0-80V, 0-240A, 0-12KW;



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• Regenerative DC Electronic Load, Model IT-M3812-80-240, rated AC Output: 3 phase, 200-480V, 50/60Hz, 25A; DC Input: 0-80V, 0-240A, 0-12KW.

#### Notes:

- 1. The above model is permanently connected, Equipment Class I, Pollution Degree 2, Installation Category II.
- 2. Mode of operation: Continuous
- 3. Environmental Conditions: Operating temperature 0 to 40°C, Operating altitude up to 2000m max, Operating humidity 20% to 80% RH (non-condensing)

### APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-12 UPD1: 2015, UPD2: 2016, AMD1: 2018

UL Std. No. 61010-1 (3<sup>rd</sup> Edition) (2012), AMD1:2018

- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

## Notes:

Products certified under Class C363106, C363186 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





# Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

# **Product Certification History**

Project	Date	Description
80143316	2023-05-18	cCSAus certification of Regenerative Power System, Bi-directional Power Supply, Programmable DC Power Supply, Regenerative DC Electronic Load.