

Certificate of Compliance

Certificate: 80143315 Master Contract: 261694

Project: 80143315 **Date Issued:** 2023-02-24

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, Models IT-M3902B-80-40, IT-M3904B-80-80, IT-M3906B-80-120 Rated

IT-M3902B-80-40; AC I/O: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC I/O: 0-80V, -40 to +40A, -2 to +2KW for 3 phase, -2 to +2KW for 1 phase

IT-M3904B-80-80; AC I/O: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC I/O: 0-80V, -80 to +80A, -4 to +4KW for 3 phase, -2.5 to +2.5KW for 1 phase

IT-M3906B-80-120; AC I/O: 3 phase, 200-480V, 1 phase 100-240V, 50/60Hz, 12.5A; DC I/O: 0-80V, -120 to +120A, -6 to +6KW for 3 phase, -2.5 to +2.5KW for 1 phase



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• Bi-directional Power Supply, Models IT-M3902C-80-40, IT-M3904C-80-80, IT-M3906C-80-120 Rated

IT-M3902C-80-40; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, -40 to +40A, -2 to +2KW for 3 phase, -2 to +2KW for 1 phase

IT-M3904C-80-80; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, -80 to +80A, -4 to +4KW for 3 phase, -2.5 to +2.5KW for 1 phase

IT-M3906C-80-120; AC Input: 3 phase, 200-480V, 1 phase 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, -120 to +120A, -6 to +6KW for 3 phase, -2.5 to +2.5KW for 1 phase

• Programmable DC Power Supply, Models, IT-M3902D-80-40, IT-M3904D-80-80, IT-M3906D-80-120 Rated

IT-M3902D-80-40; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, 0-40A, 0-2KW for 3 phase, 0-2KW for 1 phase

IT-M3904D-80-80; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, 0-80A, 0-4KW for 3 phase, 0-2.5KW for 1 phase

IT-M3906D-80-120; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-80V, 0-120A, 0-6KW for 3 phase, 0-2.5KW for 1 phase

• Regenerative DC Electronic Load, Models IT-M3802-80-40, IT-M3804-80-80, IT-M3806-80-120 Rated

IT-M3802-80-40; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-80V, 0-40A, 0-2KW for 3 phase, 0-2KW for 1 phase

IT-M3804-80-80; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-80V, 0-80A, 0-4KW for 3 phase, 0-2.5KW for 1 phase

IT-M3806-80-120; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-80V, 0-120A, 0-6KW for 3 phase, 0-2.5KW for 1 phase

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)



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APPLICABLE REQUIREMENTS

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

UL Std. No. 61010-1 (3rd 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
80143315	2023-02-24	cCSAus certification of Regenerative Power System, Bi-directional Power Supply, Programmable DC Power Supply, Regenerative DC Electronic Load.