



Certificate of Compliance

Certificate: 80165308

Master Contract: 261694

Project: 80165308

Date Issued: 2023-08-03

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-32-80, IT-M3904B-32-160, IT-M3906B-32-240 Rated

IT-M3902B-32-80; AC I/O: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC I/O: 0-32V, -80 to +80A, -2 to +2KW for 3 phase, -2 to +2KW for 1 phase

IT-M3904B-32-160; AC I/O: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC I/O: 0-32V, -160 to +160A, -4 to +4KW for 3 phase, -2.5 to +2.5KW for 1 phase

IT-M3906B-32-240; AC I/O: 3 phase, 200-480V, 1 phase 100-240V, 50/60Hz, 12.5A; DC I/O: 0-32V, -240 to +240A, -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-32-80, IT-M3904C-32-160, IT-M3906C-32-240

Rated

IT-M3902C-32-80; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, -80 to +80A, -2 to +2KW for 3 phase, -2 to +2KW for 1 phase

IT-M3904C-32-160; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, -160 to +160A, -4 to +4KW for 3 phase, -2.5 to +2.5KW for 1 phase

IT-M3906C-32-240; AC Input: 3 phase, 200-480V, 1 phase 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, -240 to +240A, -6 to +6KW for 3 phase, -2.5 to +2.5KW for 1 phase

- Programmable DC Power Supply, Models, IT-M3902D-32-80, IT-M3904D-32-160, IT-M3906D-32-240

Rated

IT-M3902D-32-80; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, 0-80A, 0-2KW for 3 phase, 0-2KW for 1 phase

IT-M3904D-32-160; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, 0-160A, 0-4KW for 3 phase, 0-2.5KW for 1 phase

IT-M3906D-32-240; AC Input: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Output: 0-32V, 0-240A, 0-6KW for 3 phase, 0-2.5KW for 1 phase

- Regenerative DC Electronic Load, Models IT-M3802-32-80, IT-M3804-32-160, IT-M3806-32-240

Rated

IT-M3802-32-80; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-32V, 0-80A, 0-2KW for 3 phase, 0-2KW for 1 phase

IT-M3804-32-160; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-32V, 0-160A, 0-4KW for 3 phase, 0-2.5KW for 1 phase

IT-M3806-32-240; AC Output: 3 phase, 200-480V, 1 phase, 100-240V, 50/60Hz, 12.5A; DC Input: 0-32V, 0-240A, 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
80165308	2023-08-03	cCSAus certification of Regenerative Power System, Bi-directional Power Supply, Programmable DC Power Supply and Regenerative DC Electronic Load.