

UL Type Examination Certificate

Low Voltage Directive 2014/35/EU

Certificate
UL TEC-04777

Issue date
2025-09-29

This is to acknowledge that

CET ELECTRIC TECHNOLOGY INC
8/F WESTSIDE BUILDING 201 TERRA INDUSTRIAL & TRADEPARK CHE GONG
MIAO SHENZHEN, Guangdong, 518040 CHINA

has had

Advanced Power Quality Analyzer

iMeter 7A

See Page 2

evaluated and meets the requirements of the harmonised standard

**EN 61010-1:2010, EN 61010-
1:2010/A1:2019, EN IEC 61010-2-
030:2021, EN IEC 61010-2-
030:2021/A11:2021**

Test Report No. E541576-D1005-1/A0/C0-CB issued on 2025-09-17

Certification Manager
Thomas Wilson

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Tel. +45 44 85 65 65, www.ul.com**

This is to certify that the sample(s) of the Product described herein has/have been investigated and found to have been in compliance with the above mentioned harmonized Standard(s) per Article 12 of Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits in accordance with the UL Type Examination Certificate Program Requirements.

As stated in Article 6 of Directive 2014/35/EU, "When placing their electrical equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the safety objectives referred to in Article 3 and set out in Annex I" and "Manufacturers shall draw up the technical documentation referred to in Annex III and carry out the conformity assessment procedure referred to in Annex III or have it carried out". This remains the responsibility of the manufacturer and is not covered as part of this certificate.

This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Certificate Holder is solely and fully responsible for any declaration of ongoing conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

UL TYPE EXAMINATION CERTIFICATE

TECHNICAL DETAILS

Manufacturing site/location CET ELECTRIC TECHNOLOGY INC
8/F WESTSIDE BUILDING 201 TERRA INDUSTRIAL & TRADEPARK CHE
GONG MIAO SHENZHEN, GUANGDONG, 518040
CHINA

Models (continued from page 1) iMeter 7A, followed by A or B, followed by 5, 1, SCCPA, SCCT or SCCTA,
followed by 9, followed by 2 or 3, followed by 5 or 6, followed by A, B, C or D,
followed by A, followed by C or E

Trademark



Ratings

For series, iMeter 7A followed by A or B, followed by 5, 1, SCCPA, SCCT or SCCTA, followed by 9, followed by 2, followed by 5 or 6, followed by A, B, C or D, followed by A, followed by C or E

Power Supply: 95-250Vac/dc, 47-440Hz, 10W, OVC III

Voltage Inputs: 400VLN/690VLL (Max. 400Y690Vac Y connection (earthed neutral)), and 600 Vac Delta Connection/Single phase Connection, 40-60Hz or 48-72Hz, CAT III

Current Inputs: measuring external current transformer output 1A, 5A or optional max. 500mV input for use with SCCPA current transformer, 40mA for use with SCCT current transformer or 5A/2mA for use with SCCTA current transformer

Digital Inputs (DIC, DI1, DI2, DI3, DI4, DIC2, DI5, DI6, DI7, DI8): Dry contact, 24VDC internally wetted

Digital Outputs (DO11, DO12, DO21, DO22, DO31, DO32, DO41, DO42): 5A @ 30VDC Form A Mechanical Relay

Optional Solid State Pulse Outputs (E1+, E1-, E2+, E2-): 30VDC (Resistive)

Optional Analog Inputs (AI1+, AI1-, AI2+, AI2-, SH): 24 mA maximum

For series, iMeter 7A followed by A or B, followed by 5, 1, SCCPA, SCCT or SCCTA, followed by 9, followed by 3, followed by 5 or 6, followed by A, B, C or D, followed by A, followed by C or E

Power Supply: 20-60VDC, 10W

Voltage Inputs: 400VLN/690VLL (Max. 400Y690Vac Y connection (earthed neutral)), and 600 Vac Delta Connection/Single phase Connection, 40-60Hz or 48-72Hz, CAT III

Current Inputs: measuring external current transformer output 1A, 5A or optional max. 500mV input for use with SCCPA current transformer, 40mA for use with SCCT current transformer or 5A/2mA for use with SCCTA current transformer

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Digital Inputs (DIC, DI1, DI2, DI3, DI4, DIC2, DI5, DI6, DI7, DI8): Dry contact, 24VDC internally wetted

Digital Outputs (DO11, DO12, DO21, DO22, DO31, DO32, DO41, DO42): 5A @ 30VDC Form A Mechanical Relay

Optional Solid State Pulse Outputs (E1+, E1-, E2+, E2-): 30VDC (Resistive)

Optional Analog Inputs (AI1+, AI1-, AI2+, AI2-, SH): 24 mA maximum