



中国认可
国际互认
检测
TESTING
CNAS L0730



SOUTH CHINA NATIONAL CENTER OF METROLOGY
GUANGDONG INSTITUTE OF METROLOGY

TEST REPORT

No. XNZ202402166

Name of Sample: Single-Phase Energy Meter

Model / Type: PMC-230
95 V - 240 V AC 0,25-5(65) A 50/60 Hz

Sample Number: 3307098702, 3307098703, 3307098704

Applicant: CET Electric Technology Inc.

Manufacturer: CET Electric Technology Inc.

Test Type: Commission

Date Issued: 2024.10.18



(1) Basic Information

Name of Sample	Single-Phase Energy Meter	Trade Mark	--
Model / Type	PMC-230 95 V - 240 V AC 0,25-5(65) A 50/60 Hz	Class	Cl. 1 (Active)
Sample No.	3307098702, 3307098703, 3307098704	Sample quantity	3
Applicant	CET Electric Technology Inc.		
Address	8/F, Westside, Building 201, Terra Industrial & Tradepark, Che Gong Miao, Shenzhen, Guangdong, P.R.China 518040		
Manufacturer	CET Electric Technology Inc.		
Test Site	Environment and EMC Lab of Dongguan Branch		
Test Conditions	Temperature: (23 ± 2) °C Humidity: (50~60)%RH		
Date Received	Sept. 18, 2024	Commission No.	WT20243075
Test Date	Sept. 18, 2024 to Oct. 16, 2024	Test Type	Commission
Test Item	See "Test Results Summary"		
Test Standard	1. AS 62052.11: 2023 Electricity metering equipment – General requirements, tests and test conditions Part 11: Metering equipment 2. AS 62053.21: 2023 Electricity metering equipment – Particular requirements Part 21: Static meters for AC active energy (classes 0.5, 1 and 2) 3. NMI M 13-1 (v1.0): 2022 Active-energy electricity meters (a.c.) Part 1: Metrological and technical requirements 4. IEC 62052-11 (Edition 2.0): 2020 Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment 5. IEC 62053-21 (Edition 2.0): 2020 Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)		
Conclusion	PASS (Seal of Report)		
Remarks	1. Other Meter Specification: direct-connected, 1 phase 2-wires, 1000 imp/kWh; 2. According to the applicant, tests were performed using 230V and 240V. 3. Test item 11-16 is not within the scope of our CNAS accreditation and qualification.		

Tested by: 李永强

Checked by: 李永强

Approved by: 周文彬