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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. XNZ202502209

Name of Sample: Ethernet Multifunction Meter

Model / Type: PMC-53A-E
3×57.7/100 V - 3×400/690 V 0,05-5(10) A 50/60 Hz

Sample Number: 3412198441, 3412198458, 3412198459, 3412198483

Applicant: CET Electric Technology Inc.

Manufacturer: CET Electric Technology Inc.

Test Type: Commission

Date Issued: 2025-09-12



(1) Basic Information

Name of Sample	Ethernet Multifunction Meter		
Model / Type	PMC-53A-E 3×57.7/100 V - 3×400/690 V 0,05-5(10) A 50/60 Hz	Class	Class 0,2S/0,5S (Active)
Sample No.	3412198441, 3412198458, 3412198459, 3412198483	Sample quantity	4
Applicant	CET Electric Technology Inc.		
Address	Floor 33-35, Building #6, Shenzhen International Innovation Valley, Dashi First Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518055		
Manufacturer	CET Electric Technology Inc.		
Test Site	Environment and EMC Lab of Dongguan Branch		
Test Conditions	Temperature: (23±2) °C Humidity: (45~60) %RH		
Date Received	Jul. 3, 2025	Commission No.	WT20252319
Test Date	Jul. 3, 2025 to Aug. 29, 2025	Test Type	Commission
Test Item	See "Test Results Summary"		
Test Standard	1. IEC 62052-11 (Edition 2.0): 2020 Electricity metering equipment – General requirements, tests and test conditions – Part 11: Metering equipment 2. IEC 62053-22 (Edition 2.0): 2020 Electricity metering equipment – Particular requirements – Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S) 3. IEC 62059-32-1 (Edition 1.0): 2011 Electricity metering equipment – Dependability – Part 32-1: Durability – Testing of the stability of metrological characteristics by applying elevated temperature		
Conclusion	PASS		
Remarks	1. Other Meter Specification: Transformer-operated, 3 phases 4 wires, 3200 imp/kWh, positive direction and negative direction, indoor; 2. According to the applicant, tests were performed using 3×57.7/100 V and 3×240/415 V, class 0,5S.		

Tested by: 李海航

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Checked by: 陈伟

Approved by: 钟金海