

# EU-Type Examination Certificate



according to Annex II module B of the Directive 2014/32/EU  
for Measuring Instruments

**Certificate No.:** M4 69268468 0001  
**Report No.:** CN25CSNB 001  
**Certificate Holder:** **CET Electric Technology Inc.**  
8/F, Westside, Building 201, Terra Industrial &  
Tradepark, Che Gong Miao, Shenzhen, 518040 Guangdong  
P.R. China  
**Product:** **Measuring instrument**  
Active electrical energy meter  
Single-phase energy meter  
**Identification:** Model / Type reference  
**PMC-220**

#### Ratings and metrological characteristics

I: 0.25-5(80)A	I <sub>n</sub> : 5A	I <sub>st</sub> : 0.02A
I <sub>min</sub> : 0.25A	I <sub>tr</sub> : 0.5A	I <sub>max</sub> : 80A
U <sub>n</sub> : 100-240VAC	f <sub>n</sub> : 50/60Hz	

#### Trademark



#### Remark

For detailed ratings see Annex of this certificate.

**Tested according to:** 2014/32/EU - Annex I  
2014/32/EU - Annex V  
EN IEC 62052-11:2021+A11  
EN 62052-31:2016  
EN 50470-3:2022

**Valid until:** 2036-03-18

The EU-type examination certificate refers to the above-mentioned product. This is to certify that the product complies with the essential requirements of Annex I of the Directive 2014/32/EU. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate holder is entitled to use this certificate in connection with the declaration of conformity in accordance with Annex XIII of the Directive. This certificate shall only be used in conjunction with one of the conformity assessment procedures referred to in Article 17 of the Directive. The certificate is valid up to the date of validity provided that the measuring instrument remains unchanged during the period of validity.

#### Certification Body

**Date of issue:**  
Budapest, 2026-03-19

Tamás László Tötös

TÜV Rheinland InterCert Kft. — Business Stream Products, Product Certification Body  
H-1143 Budapest, Gizella út 51-57. — [www.tuv.com](http://www.tuv.com)  
Notified under No. 1008 in EU

Validity of certificate can be checked on [www.CERTIPEDIA.com](http://www.CERTIPEDIA.com)

**Annex to certificate No. M4 69268468 0001**

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Detailed ratings

I ..... : 0.25-5 (80) A  
I<sub>n</sub> ..... : 5A  
I<sub>st</sub> ..... : 0.02A  
I<sub>min</sub> ..... : 0.25A  
I<sub>tr</sub> ..... : 0.5A  
I<sub>max</sub> ..... : 80A  
U<sub>n</sub> ..... : 100-240VAC  
f<sub>n</sub> ..... : 50/60Hz  
PF (cosφ) ... : 1.0&0.5 (ind) & 0.8 (cap)  
Class ..... : B (kWh)

Type of circuit ..... : 1p2w  
Temperature range ..... : -25 ~ 55°C  
Pulse output constant ... : 2000imp/kWh

General product information

Electromagnetic class ..... : E2  
Mechanical class ..... : M1  
Type of connection ..... : Direct connected  
Connection to mains supply ..... : Permanently  
Overvoltage category ..... : III  
Pollution degree ..... : 2  
Means of protection ..... : Class II (isolated)  
Climatic conditions ..... : Normal  
For use in wet locations ..... : No  
Altitude conditions ..... : Up to 2000 m  
Equipment mounted ..... : DIN-Rail mounted in the cabinet  
Equipment intended env. .... : Indoor  
Marked degree of protection ..... : IP51 (Front), IP30 (Body)  
Auxiliary device ..... : Clock, impulse output, DI  
Software information ..... : Version: 60000  
Software identification code:  
FW 60000 5F06FF65.

**Date of issue:**  
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**Certification Body**



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