

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number: 1648-22  
Manufacturer: XJ Metering Co. Ltd.,  
Smart grid industrial park, Weiwu Avenue east and Shangji Street south,  
Integrated urban and rural demonstration area, Xuchang,  
China  
Production location: XJ Metering Co. Ltd.,  
Smart grid industrial park, Weiwu Avenue east and Shangji Street south,  
Integrated urban and rural demonstration area, Xuchang,  
China  
Test object: Electronic single-phase two-wire energy meter  
Direct connected  
Type: DDZY566-M  
Accuracy Class: active: class 1/B  
reactive: class 2  
Register: LCD  
Measurement range: 220 V, 230 V, 240 V  
0,2-5(80) A  
50 Hz  
active: 1000 imp./kWh, reactive: 1000 imp./kvarh  
Temperature range: -25 .. 60 °C  
Use: Indoor, IP54, Protection Class II  
Environmental class: M1, M2, E1 and E2, CISPR32 class B  
Software ID / CRC: 106 / 346D  
Internal clock: Crystal controlled  
Utilisation category: UC2  
Registry method: Vectoral computation method

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:

EN 50470-1:2006 Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)  
EN 50470-3:2006 Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)  
Valid until October 20, 2032

Based on a non-recurrent examination.

Revision 1 of this certificate. The results are recorded in the following annex: test report 1680-22 R0.

Issued by KEMA B.V.



Alessandro Bertani  
Director,  
Services & Smart Technologies

Arnhem, October 20, 2022