

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1629-21	
Manufacturer	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.	
Contact person	Mrs. Li Yang	
Address	No. 99 Tianquan Rd., Hi-Tech Development Zone	
Postal code, City	Chengdu	
Country	China	
Production site	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.	
Address	No. 99 Tianquan Rd., Hi-Tech Development Zone	
Postal code, City	Chengdu	
Country	China	
Instrument	Electronic three-phase four-wire energy meter Direct connected	
Connection	Three-phase four-wire	Single-phase two-wire (phase R, S and T)
Mark - Type	MB310H4BDE2	
Register	LCD	
Accuracy Class	Active: A and B; 10000 imp./kWh	
Measurement range	3* 230/400 V 0,25-5-(60) A 50 Hz	230 V
Temperature range	-40 .. 70 °C	
Use	Indoor, not sensitive to phase sequence	
Protection Class	II	
Environmental class	M1, M2, E1 and E2	
Registry method	Programmable, Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers	

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	April 25, 2032

Based on a non-recurrent examination.

Second revision of this certificate. The results are recorded in the following annex:  
test report 1592-22 R0.

Issued by KEMA B.V.



Alessandro Bertani  
Director,  
Services & Smart Technologies

Arnhem, April 25, 2022