

## EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1521-22
Manufacturer	Power-C Metering Africa (Pty.) Ltd.
Contact person	Yackov Dar
Address	13 Park Crescent, Riverview Office Park, Janadel Avenue, Midrand, 1016, Johannesburg
Country	South Africa
Production site	Shanghai xielin Electronic Co., Ltd.,
Address	No 505 jinbi Road, Fenxian District Shanghai, 201404, Shanghai,
Country	P.R. China.
Instrument	Electronic three-phase four-wire energy meter Direct connected
Mark - Type	PCR523
Register	LCD
Accuracy Class	Active: B ; 400 imp./kWh
Measurement range	3*220/380 – 3*230/400 – 3*240/415 V 0,25...5(100) A 50 Hz
Temperature range	-40...70°C
Use	Outdoor, 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	2 February 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1520-22 R0.

KEMA B.V.



Bas Verhoeven  
Director, High-Voltage  
Laboratory

Arnhem, 2 February 2022