

# CERTIFICATE

## EC-Type examination certificate 6396-10

Manufacturer	:	Powercom Ltd.
Contact person	:	Mr. Yackov Dar
Address	:	Building 268
Postal code, Place	:	44930, Kibbutz Ramat Hakovesh
Country	:	Israel
Production site	:	Shanghai Xielin Electronic Co., Ltd.
Address	:	No. 505, Jinbi Road, Fengxian District
Postal code, Place	:	201404, Shanghai
Country	:	China
Instrument	:	Electronic single-phase two-wire energy meter Direct connected
Mark - Type	:	PCR421
Register	:	LCD
Accuracy Class	:	B
Measurement range	:	220 V 0,5..10(80) A 50 Hz 800 imp./kWh
Temperature range	:	-25-55 °C
Use	:	Indoor
Protection Class	:	II
Environmental class	:	M1, E2
Registry method	:	bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction

The energy meter meets the requirements of Directive 2004/22/EC of the European parliament and the council of 31 March 2004 on measuring instruments.

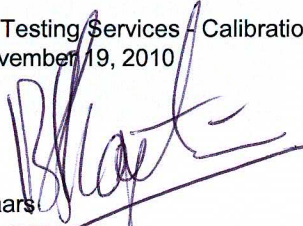
Certification was based on compliance with the following harmonised standards:

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 : November 19, 2020

The results are recorded in the following annex: test report 70068126-TDT 6396-10.

KEMA T&D Testing Services Calibration and Metering  
Arnhem, November 19, 2010

*i.a.*  
  
ir. A.P.M. Baars  
Certification manager  
Notified body number 0344

  
ir. P.J.J.G. Nabuurs  
Managing Director

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