

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1611-22
Manufacturer	Globaltronics S.A.E.
Contact person	Mr. Abdulrahman Assal
Address	120, CPC Industrial Park, Industrial Zone, Six October City, Giza 12573.
Country	Egypt
Production site 1	Globaltronics S.A.E.
Address	120, CPC Industrial Park, Industrial Zone, Six October City, Giza 12573.
Country	Egypt
Production site 2	Globaltronics Saudi Arabia LLC.
Address	Modon Industrial Park, 42521-3228, Al-Madina Al-Munawwara.
Country	Kingdom of Saudi Arabia.
Instrument	Electronic single-phase two-wire, smart pre-payment and smart keypad pre-payment, two-element energy meter. Direct connected
Mark - Type	GES100-SP-BS2-1N, GES100-SP-DS2-1N, GES100-SP-BS2-1P, GES100-SP-BS2K-1N, GES100-SP-BS2K-1P and GES100-SP-BS2K-6N
Register	LCD
Accuracy Class	Active: B ; 1000 imp./kWh
Measurement range	230 V 0,25..5(60) A and 0,25..5(100) A 50Hz
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, delivered as: 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	May 25, 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1611-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, May 25, 2022