

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1262-19
Manufacturer	MEMF Electrical Industries
Contact person	Mr Maqsood Alam
Address	Riyadh 11575
Postal code, City	City 61891, Riyadh
Country	Kingdom of Saudi Arabia
Production site	MEMF Electrical Industries
Address	Riyadh 11575
Postal code, City	City 61891, Riyadh
Country	Kingdom of Saudi Arabia
Instrument	Electronic three-phase four-wire energy meter Direct connected
Mark - Type	S34U18
Register	LCD
Accuracy Class	Active: 1/B ; 1000 imp./kWh
Measurement range	133/230 and 220/380 – 240/415 V; 50 and 60 Hz 0,25-5(100), 0,25-5(60), 0,5-10(60) and 0,5-10(100) A
Temperature range	-40 .. 70 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, E1 and E2
Registry method	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).

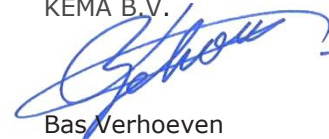
Certification was based on compliance with the following harmonised standards:

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	24 May 2029

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1260-19 V1.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory



Arnhem, 24 May 2019

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