

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1529-20
Manufacturer	MEMF ELECTRICAL INDUSTRIES CO
Contact person	Mr Maqsood Alam
Address	New Industrial Area Stage 3, Street #179, Po box: 355989,
Postal code, City	11383, Riyadh
Country	Saudi Arabia
Production site	MEMF ELECTRICAL INDUSTRIES CO
Address	New Industrial Area Stage 3, Street #179, Po box: 355989
Postal code, City	11383, Riyadh
Country	Saudi Arabia
Instrument	Electronic three-phase four-wire energy meter Direct connected
Mark - Type	S34U18
Register	LCD
Accuracy Class	Active: B
Measurement range	133/230 V and 230/400 V 1 - 20(160) A 60 Hz active: 1000 imp./kWh
Temperature range	-40 .. 75 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, M2, 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	2 December 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1528-20.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 2 December 2020