

EU Type Examination Certificate Number: **0120/SGS0670**

F&F Filipowski sp.k.

ul. Konstantynowska 79/81, 95-200 Pabianice, Poland

Instrument Identification:
LE-03d, WZE-3RST, LE-03-FPV-RST, LE-03-FPV-RST-M1, LE-03-FPV-RST-M2

Polyphase, Active Import/Export (kWh), Electricity Meter

Instrument Traceable Number
0120/SGS0670

has been assessed and certified as meeting the requirements of

EU Directive 2014/32/EU
on Measuring Instruments Annex II, Module B

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of Annex V of EU Directive 2014/32/EU

This certificate must be used in conjunction with a certificate covering the product verification as required in Annex II, Module D or Annex II, Module F

This certificate is valid until 20th April 2026
Issue 2

Certification is based on report number(s):

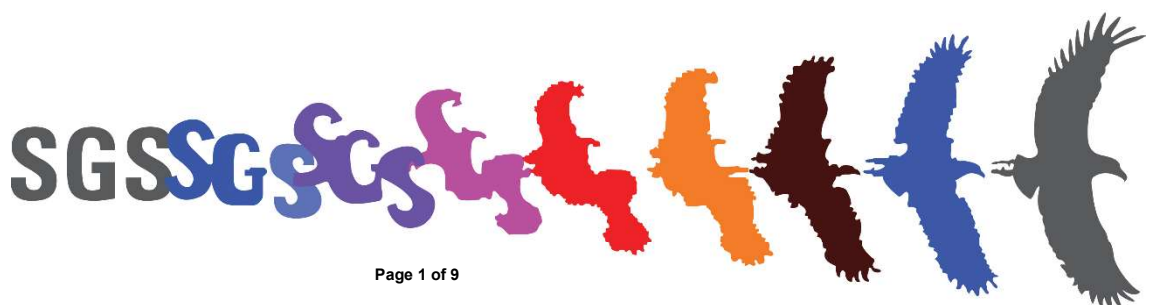
Certification is based on report number(s): SHES151000648101 dated 19th April 2016
EMA288418/1 dated 1st April 2021, EMA288737/3 dated 1st April 2021, EMA288418.1p2w dated 4th July 2022, EMA314862/1 dated 18th April 2023
EMA319594/1
EMA325365/1

Authorised Signature



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	EU-Type Examination Certificate Number:	
	0120/SGS0670	
	Issue Number: 2	Dated: 11 th June 2024

1. Technical Data

Manufacturer	F&F Filipowski sp.k.
Meter Type	LE-03d, WZE-3RST, LE-03-FPV-RST, LE-03-FPV-RST-M1, LE-03-FPV-RST-M2
Voltage Rating (U_n)	230V & 3 x 230/400V
Current Rating ($I_{min} - I_{ref} (I_{max})$)	0,5-10(100)A & 0.5-10(80)A
Frequency (F_n)	50Hz
Active Accuracy Class (kWh)	B (kWh)
Type of circuit	3p4w, 1p2w
Temperature Range	-40°C to +70°C
Software/ Firmware Version No's	LE-03d: V1.1 WZE-3RST: V1.1 LE-03-FPV-RST: V1.1 LE-03-FPV-RST-M1: V1.3 LE-03-FPV-RST-M2: V1.3
CRC Checksum No's	CRC: EA8DA16C CRC: 3BB6108A CRC: F02A9803 CRC: 9E71902C CRC: 9E71902C
Identification Location	Laser printed on meter case & LCD
Bill Of Materials No's	LE-03d: DH-JS-150050 V1.4 WZE-3RST: DH-JS-160007 V 1.5 LE-03-FPV-RST: DH-JS-160007 V1.5 LE-03-FPV-RST-M1: DH-JS-200010 V1.2 LE-03-FPV-RST-M2: DH-JS-200010 V1.2
IP Rating	IP51
Insulation Protective Class	Class II
LED Pulse Constant	1000 imp/kWh or 100imp/kWh
Impulse Voltage Rating	6kV
AC Voltage Rating	4kV
Main Cover Sealing Type	Wire & Crimp on terminal cover Meter case sealed with screws
Integrity of meter	Inaccessible without breaking seals
Intended Location of the Meter	Indoor
Type of Register	LCD
Terminal Arrangement(s)	DIN
Location of Manufacturers Address	Associated documents