



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Fronius International GmbH
Froniusstraße 1
A-4643 Pettenbach

Product: Photovoltaic (PV) Inverter

Model: Primo GEN24 6.0 Plus
Symo GEN24 10.0 Plus
Symo GEN24 10.0 Plus SC

The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):

IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007	Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-27:2008	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock
IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12h + 12 h cycle)
IEC 60068-2-75:1997	Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests (IEC 62262:2002 – IK code)
IEC 60068-2-78:2012	Environmental testing – Part 2-78: Tests – Test Cab: Damp heat, steady state

Report number: 24TH0317-IEC60068_0
24TH0317-IEC60068-2-75_0
24TH0317-IEC61683_0
2024-0201-ENV-TR-24-0034-V01
2024-0201-ENV-TR-24-0035-V01

Certification Program: NSOP-0038-DEU-ZE-V02

Certificate number: U24-0681

Date of issue: 2024-07-18

Certification body



Georg Loritz
Lab Supervisor Energy Systems



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

Certification body of Bureau Veritas Consumer Products Services Germany GmbH Accredited according to DIN EN ISO/IEC 17065

Testing laboratory accredited according to DIN EN ISO/IEC 17025

A partial representation of the certificate requires the written permission of Bureau Veritas Consumer Products Services Germany GmbH



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Annex to the IEC60068-2-x certificate of compliance No. U24-0681

Appendix

Additional models with the same hard- and software

Tested model:
Primo GEN24 6.0 Plus

Models with the same hard- and software:

Primo GEN24 6.0 Lite, Primo GEN24 6.0,
Primo GEN24 5.0 Lite Primo GEN24 5.0, Primo GEN24 5.0 Plus,
Primo GEN24 4.6 Lite, Primo GEN24 4.6, Primo GEN24 4.6 Plus,
Primo GEN24 4.0 Lite, Primo GEN24 4.0, Primo GEN24 4.0 Plus,
Primo GEN24 3.6 Lite, Primo GEN24 3.6, Primo GEN24 3.6 Plus,
Primo GEN24 3.0 Lite, Primo GEN24 3.0, Primo GEN24 3.0 Plus,

Tested model:
Symo GEN24 10.0 Plus

Models with the same hard- and software:

Symo GEN24 10.0 Lite, Symo GEN24 10.0,
Symo GEN24 9.0 Lite, Symo GEN24 9.0 Symo GEN24 9.0 Plus,
Symo GEN24 8.0 Lite, Symo GEN24 8.0 Symo GEN24 8.0 Plus,
Symo GEN24 7.0 Lite, Symo GEN24 7.0 Symo GEN24 7.0 Plus,
Symo GEN24 6.0 Lite, Symo GEN24 6.0 Symo GEN24 6.0 Plus,

Tested model:
Symo GEN24 10.0 Plus SC

Models with the same hard- and software:

Symo GEN24 12.0 Plus SC, Symo GEN24 12.0 SC
Symo GEN24 11.0 Plus SC, Symo GEN24 11.0 SC
Symo GEN24 10.0 Plus SC AUS, Symo GEN24 10.0 SC,
Symo GEN24 10.0 SC AUS
Symo GEN24 9.0 Plus SC, Symo GEN24 9.0 SC
Symo GEN24 8.0 Plus SC, Symo GEN24 8.0 SC
Symo GEN24 7.0 Plus SC, Symo GEN24 7.0 SC
Symo GEN24 6.0 Plus SC, Symo GEN24 6.0 SC