

Declaration of Conformity

Models

- GS MPPT 60M-200V
- GS MPPT 80M-200V
- GS MPPT 100M-200V



Standards Compliance

UL1741 Ed 3.

CSA C22.2 No. 107.1

IEC 62109-1

IEC62368-1

IEC60950-1

EN 61000-6-1

EN 61000-6-2

EN 61000-6-3

EN 61000-6-4

Agency

Issued/Updated

TUV Rheinland

Aug-2022

TUV Rheinland

Aug-2022

TUV Rheinland

Aug-2022

TUV Rheinland

Aug-2022

TUV Rheinland

Aug-2022

Washington Labs

Jan -2022

Washington Labs

Jan -2022

Washington Labs

Jan -2022

Washington Labs

Jan -2022

Directives & Regulations

FCC (Title 47 of CFR), Part 15 Subpart B Class B

REACH EC 1907/2006 compliant 219 substances

Electromagnetic Compatibility Directive 2014/30/EU

Low Voltage Directive 2014/35/EU

RoHS 2 Directive 2011/65/EU and Amendment 2015/863/EU

Australia Clean Energy Council Solar Accreditation, PCE device

UKCA Electrical Safety and Electromagnetic Compatibility Regulations

This declaration is issued under the sole responsibility of the manufacturer. The undersigned hereby declares, on behalf of Morningstar Corporation, that the above referenced product, to which this declaration relates, is in conformity with the standards, listings, and directives as stated in this document.

Manufacturer

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UKCA Declaration of Conformity

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
UK SI 2012 No. 3032	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS2)

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

S.I. 2016 No. 1101 EN 62109-1:2010	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
S.I. 2016 No. 1101 EN 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)
S.I. 2016 No. 1091 EN 61000-6-1:2007	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments
S.I. 2016 No. 1091 EN 61000-6-2:2005/AC:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
S.I. 2016 No. 1091 EN 61000-6-3:2007/A1:2011/AC:2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
S.I. 2016 No. 1091 EN 61000-6-4:2007/A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
S.I. 2012 No. 3032 EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

This declaration is issued under the sole responsibility of the manufacturer. The undersigned hereby declares, on behalf of Morningstar Corporation, that the above referenced product, to which this declaration relates, is in conformity with the standards, listings, and directives as stated in this document.

UK Representative and Address

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