

Declaration of Conformity

Model Numbers

• SS-MPPT-15L



Standards Compliance

Standards Compliance	NRTL	Issued/Updated
UL1741 -Ed.2 Feb 15, 2018	ETL	Jan 2021
CSA C22.2 No. 107.1-16 Ed.2	ETL	Jan 2021
IEC 62109-1:2010	TUV Rheinland	Apr 2021
UL121201: 2017 Ed. 9	ETL	Dec 2020
CSA C22.2 No. 213 -2017 Ed. 3	ETL	Dec 2020
IECEX: Ex ec IIC T4..T5 Gc (Certificate: IECEX ETL 20.0059X)	ETL	Aug 2024
IEC 60079-0:2017 Ed. 7.0	ETL	Aug 2024
IEC 60079-7:2017 Ed. 5.1	ETL	Aug 2024
ATEX: II 3 G Ex ec IIC T4..T5 Gc (Certificate: ETL24ATEX0420X)	ETL	Aug 2024
EN/IEC 60079-0:2018	ETL	Aug 2024
EN/IEC 60079-7:2015/A1:2018	ETL	Aug 2024
EN 55022: 2003 (Class B) EMC Emissions	Eurofins MET	May 2021
VCCI Radiated Emissions Limits for a Class B ITE	Eurofins MET	Mar 2007
ICES-003 Issue 4, Feb 2004 for a Class B Device	Eurofins MET	Mar 2007

Directives & Regulations

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

REACH EC 1907/2006 compliant

Electromagnetic Compatibility Directive 2014/30/EU

EPS intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

Low Voltage Directive 2014/35/EU

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

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 UK legislation:

UK SI 2016 No. 1101	The Electrical Equipment (Safety) Regulations 2016
UK SI 2016 No. 1091	Electromagnetic Compatibility Regulations 2016
UK SI 2016/1107	Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres 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 UK standards:

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. 2016/1107 EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements
S.I. 2016/1107 EN IEC 60079-7:2015/A1:2018	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
S.I. 2016 No. 1091 EN 55032:2012, EN 55032:2012/AC:2013	Electromagnetic compatibility of multimedia equipment - Immunity requirements
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

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UK Representative and Address

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