



Declaration of Conformity

Model Numbers

- SS-6-12V
- SS-6L-12V
- SS-10-12V
- SS-20L-12V • SS-10L-24V • SS-20L-24V **CE UK** () US



• SS-10L-12V

Standards Compliance	NRTL	Issued
UL1741 -Ed.2 Feb 15, 2018	ETL	Jan 2021
CSA C22.2 No. 107.1-16 Ed.2	ETL	Jan 2021
UL121201: 2017 Ed.9	ETL	Jan 2019
CSA C22.2 No. 213-2017 Ed.3	ETL	Jan 2019
IEC/EN 62109-1 Ed.1 2010	TUV Rheinland	Aug 2021
IECEx: Ex ec IIC T4T5 Gc (Certificate: IECEx ETL 20.0060X)	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 T4T5 Gc (Certificate: ETL24ATEX0421X)	ETL	Aug 2024
EN/IEC 60079-0:2018	ETL	Aug 2024
EN/IEC 60079-7:2015/A1:2018	ETL	Aug 2024
EN 55024:2010 Immunity, Ind. Environments	Eurofins MET	Nov 2016
EN 55032:2013 (Class B) Emissions	Eurofins MET	Nov 2016
ICES-003 Issue 4, Feb 2004 (Class B)	Eurofins MET	Dec 2010

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 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

an Kchlenbeck

Adam Kehlenbeck Hardware Engineering Manager Morningstar Corporation 8 Pheasant Run Newtown PA 18940 U.S.A. +1-215-321-4457

Authorized EU Representative

Aline Bernard Directrice Générale Serelio S.A.S Le Bourg 21230 MIMEURE France +33 (0)3 80 84 80 44



SunSaver Charge Controllers

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 UK SI 2012 No. 3032	Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016
	Restriction of the Use of Certain Hazardous Substances in Electrical and Elec- tronic 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/	Explosive atmospheres - Part 7: Equipment protection by increased safety
A1:2018	"e"
S.I. 2016 No. 1091 EN 55032:2012, EN 55032:2012/AC:2013	Electromagnetic compatibility of multimedia equipment - Immunity require- ments
S.I. 2012 No. 3032	Technical documentation for the assessment of electrical and electronic prod-
EN IEC 63000:2018	ucts 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

Marlec Engineering Co. Ltd.

Rutland House, Trevithick Road, Corby, NN17 5XY, UK www.marlec.co.uk