

# CERTIFICATE

Issued to:  
Applicant:  
**EATON; CEAG Notlichtsysteme GmbH**  
**Senator-Schwartz-Ring 26**  
**59494 Soest, Germany**

Licensee:  
**EATON; CEAG Notlichtsysteme GmbH**  
**Senator-Schwartz-Ring 26**  
**59494 Soest, Germany**

Product : CPS system for Emergency lighting  
Trade name(s) : EATON, EATON CEAG, EATON JSB or EATON MENVIER  
Type(s)/model(s) : DG-S, DG-S US, LS-S, LS-S US, PG-S and PG-S US

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard(s) EN IEC 62368-1:2020, EN 50171:2001 and EN IEC 62485-2:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 990758

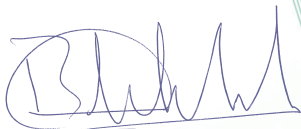
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 22 February 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-120051

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.R.M. Barends  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: CPS system for Emergency lighting
Trade name(s)	: EATON, EATON CEAG, EATON JSB or EATON MENVIER
Type(s)/model(s)	: DG-S, DG-S US, LS-S, LS-S US, PG-S and PG-S US
Rated current	: 8-100 A
Rated voltage/nature of supply	: 230/400 Vac (3x1 phase)
Rated frequency	: 50/60 Hz
Battery input voltage/nature of supply	: 216 Vdc
Ambient temperature	: ta = 35 °C max
Class	: class I
Degree of protection	: IP21 / IP32 / IP54
Pollution degree	: 2

**TESTS****Test requirements**

EN IEC 62368-1:2020  
EN 50171:2001  
EN IEC 62485-2:2018

**Test result**

The test results are laid down in DEKRA test file 225485800.

**Additional information**

DG-S is a short for DualGuard-S  
LS-S is a short for LoadStar-S  
PG-S is a short for ProtectGuard-S  
The extension US behind DG-S, LS-S and PG-S is a short for Sub-Station

The list of components is laid down in test report 2254858.50A.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

EATON; CEAG Notlichtsysteme GmbH  
Senator-Schwartz-Ring 26  
59494 Soest, Germany



**Type overview of the DG-S, LS-S, PG-S, DG-S US, LS-S US, PG-S US series**
**DG-S / LS-S / PG-S**

DG-S 4C3; DG-S 12C4; DG-S 12C; DG-S 12C6; DG-S 20C6; DG-S 20; DG-S 28; DG-S LAD 100

LS-S 4C3; LS-S 12C4; LS-S 12C; LS-S 12C6; LS-S 20C6; LS-S 20; LS-S 28; LS-S LAD 100

PG-S 4C3; PG-S 12C4; PG-S 12C; PG-S 12C6; PG-S 20C6; PG-S 20; PG-S 28; PG-S LAD 100

**DG-S US / LS-S US / PG-S US**

DG-S US 38; DG-S US 30; DG-S US 23; DG-S US 15; DG-S US 7; DG-S US SOU2; DG-S US SOU1

LS-S US 38; LS-S US 30; LS-S US 23; LS-S US 15; LS-S US 7; LS-S US SOU2; LS-S US SOU1

PG-S US 38; PG-S US 30; PG-S US 23; PG-S US 15; PG-S US 7; PG-S US SOU2; PG-S US SOU1

**Rating DG-S, LS-S and PG-S series**

<b><u>DG-S</u></b> <b>Type</b>	DG-S 4C3	DG-S 12C4	DG-S 12C	DG-S 12C6	DG-S 20C6	DG-S 20	DG-S 28	DG-S LAD 100
<b><u>LS-S</u></b> <b>Type</b>	LS-S 4C3	LS-S 12C4	LS-S 12C	LS-S 12C6	LS-S 20C6	LS-S 20	LS-S 28	LS-S LAD 100
<b><u>PG-S</u></b> <b>Type</b>	PG-S 4C3	PG-S 12C4	PG-S 12C	PG-S 12C6	PG-S 20C6	PG-S 20	PG-S 28	PG-S LAD 100
<b><u>Rating</u></b> <b>AC</b>	12A	25A	35A	50A	50A	80A	80A	100A
	230V	230V	230V	230V	230/400V	230/400V	230/400V	230/400V
<b><u>Rating</u></b> <b>DC</b>	12A	25A	35A	50A	50A	80A	80A	100A
	216V	216V	216V	216V	216V	216V	216V	216V

**Rating DG-S US, LS-S US and PG-S US series**

<b><u>DG-S US</u></b> <b>Type</b>	DG-S US 38	DG-S US 30	DG-S US 23	DG-S US 15	DG-S US 7	DG-S US SOU2	DG-S US SOU1
<b><u>LS-S US</u></b> <b>Type</b>	LS-S US 38	LS-S US 30	LS-S US 23	LS-S US 15	LS-S US 7	LS-S US SOU2	LS-S US SOU1
<b><u>PG-S US</u></b> <b>Type</b>	PG-S US 38	PG-S US 30	PG-S US 23	PG-S US 15	PG-S US 7	PG-S US SOU2	PG-S US SOU1
<b><u>Rating</u></b> <b>AC/DC</b>	80A	80A	50A	50A	25A	16A	8A
	230/400Vac 216Vdc	230/400Vac 216Vdc	230Vac/ 216Vdc	230Vac/ 216Vdc	230Vac/ 216Vdc	230Vac/ 216Vdc	230Vac/ 216Vdc