

Declaration of CE and UKCA Conformity and Compliance Certificate

Date

29.07.2024

Document-No.

FE10052022-FEAS SSE24-M

Issuer's name : FEAS GmbH

Issuer's address : 22926 Ahrensburg Germany, An der Strusbek 56

We herewith declare that all FEAS - Products and Productgroups are listed below:

FEAS Product Group:	Commodity Classification (Zolltarifnummer)	FEAS Product Group:	Commodity Classification (Zolltarifnummer)
SSE24-M - DC Buffer modul	8504 31 21		

comply / complies with the relevant directives and regulations as follows :

- EU Low voltage directive 2014/35/EU - EU EMC directive 2014/30/EU
- EC 2021/821 = N - EU Battery - Regulation 2023 / 1542
- Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)
- Electrical Equipment (Safety) Regulations 2016

and are marked with the  and the  mark. We confirm, that the here mentioned FEAS Products are new & genuine and manufactured by FEAS GmbH in Germany (DE) and tested as described in DIN 55350 - 18 - 4. - 2. - 2.

Applied standards :

BS EN 60204-1 :2018 ☐ BS IEC 63000 : 2018 ☐ EN61000 - 3 - 2 ☐ EN61000 - 4 - 6
BS 7671 : 2019 ☐ BS EN 61000 - 6 - 3 - 4 ☐ BS EN 61000 - 6 - 1 - 2 ☐ EN61000 - 4 - 13
EN61000 - 5 ☐ EN60550 - 1 ☐ EN62040 - 1 ☐ EN62040 - 1 ☐ EN62040 - 2
EN 61010 - 1 ☐ EN62368 - 1 ☐ IECEN 60529 ☐ EN60068 - 2 ☐ EN 61558 - 2 - 1
EN 61558 - 2 - 2 ☐ SELV ☐ PELV ☐ UL508 ☐ UL1950 ☐ CSA-C 22.2

Applicable regulations or other stipulated requirements and documents

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All information provided in this document are made to the best knowledge and conscience according applicable laws, valid at the date of issue.
With changes of applied laws, this document becomes invalid and must be requested again.

Signed for and on behalf of:

FEAS GmbH

Place of Issue:

22926 Ahrensburg - Germany

Date of Signature:

29.07.2024

Name and Funktion:

Klaus Kempin

Head of Quality Assurance



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Material Declaration of FEAS Products

Date 29.07.2024

MD-ID-No.

FE10052022-FEAS SSE24-M

Product name Product series	State of origin	Product description
DC - Buffermodule SSE24-M	Germany	Power-electronics

Identification Requirements

According to	Identification / Number
Export Control Classification Number ECCN (CCL)	- not applied -
Ausfuhrliste AL (AWV - BAFA) 428/2009/EEC	- not applied -
United States Munitions List (USML)	- not applied -

This material informations shows the amount of hazardous ingredients contained in 1 piece.

Materials listed in the appendix 1 (Table A & B) of the convention **MEPC179 (59) & 2011/65EU & 2015/863**
 Materials listed in the Guideline **2011/65/EU (RoHS)**
 Materials listed in the Regulation **1907/2006/EEC (REACH) and 2015/863/EU**

Material name		Threshold level	Present above Threshold level	If Yes material mass		If Yes, information where it is used
			Yes / No	Mass	Unit	
Asbestos		no threshold level	No			
Polychloaninated biphenyls (PCBs)		no threshold level	No			
Ozon depleting substance	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs	no threshold level	No			
	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs		No			
	Other fully halogenated CFCs		No			
Anti fouling systems contauning organotin compounds as a biocide		no threshold level	No			
Cadmium and Cadmium compounds	Cd	100mg/kg	No			
Hexavalent chromium	Cr-VI	0,1%	No			
Polychloaninated biphenyls	PBB	0,1%	No			
Polychloaninated dephenyl ethers	PBDE	0,1%	No			
Leads and leads compounds	Pb	0,01%	below threshold level			
Mercury and mercury compounds	Hg	0,01%	No			
Radioactive substances	Hg	no threshold level	No			
Polychloronaphthalenes	Ci>=3	no threshold level	No			
Diethylhexyl phthalate	DEHP	0,1%	No			
Butyl benzyl phthalate	BBP	0,1%	No			
Dibutyl phthalate	DBP	0,1%	No			
Diisobutyl phthalate	DIBP	0,1%	No			
Certain colorinated paraffins	SCCP	1%	No			
Decabromodipheylether	Deca BDE 1163-19-5	no threshold level	No			
Phenol, isopropylated Phosphat	PIP 3:1 68937-41-7	no threshold level	No			
Tris 1,1 Dimethylethyl Phenol	2,4,6-TTBP 732-26-3	no threshold level	No			
Hexachlorobutadiene 1,3	HCBD 87-68-3 POB	no threshold level	No			
Pentachlorothiophenol	PCTP 133-49-3	no threshold level	No			
All Banned other materials		define level	No			

Head of Quality Assurance

Signed for and on behalf of: FEAS GmbH
 Place of Issue: 22926 Ahrensburg / Germany
 Date of Signature: 29.07.2024

Klaus Kempin



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 22926 Ahrensburg
 www.feas.com

CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC



FE10052022-FEAS SSE24-M

DC-Buffermodule SSE24-M

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

Product
Produit

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

Name and address of the factory
Nom et adresse de l'usine

Trade mark (if any)
Marque de fabrique (si elle existe)

Model / type Ref.
Ref. de type

Ratings and principal
characteristics
Valeurs nominales et
caractéristiques principales

Additional information (if necessary
may also be reported on page 2
Les informations complémentaires (si nécessaire,
peuvent être indiquées sur la 2 page)

A sample of the product was tested and
found to be in conformity with
Un échantillon de ce produit a été essayé
et a été considéré conforme à la

As shown in Test Report Ref.No. which form
part of this Certificate
Comme indiqué dans le Rapport d'essais numéro
de référence qui constitue une partie de Certificat

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Gleichspannungspuffermodul
DC buffer module
Module tampon CC

FEAS GmbH D-22926 Ahrensburg / Germany
An der Strusbek 56

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DC-Puffermodul SSE24-M

Input: 23,5 - 31VDC
Output: nom. 22VDC - max. 5Amp. regulated
Entrée : 23,5 - 31VDC
Sortie : nom. 22VDC - max. 5Amp. réglementé

Commodity Classification
8504 31 21

IEC 60950-1 IEC 60950-1 (edition 2) am1

DC-Puffermodul SSE24-M



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Head of Quality Assurance

GEPRÜFT und FREIGEgeben
Testé et approuvé

29.07.2024

Signature:

Klaus Kempin