



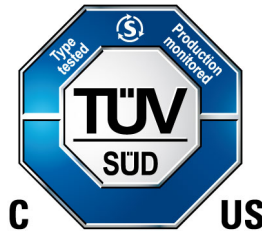
America

CERTIFICATE

No. U10 034962 0355 Rev. 00

Holder of Certificate: **SynQor Inc.**
155 Swanson Road
Boxborough MA 01719-1316
USA

Certification Mark:



Product: **Converter**
DC to DC Converters

Tested according to: CSA C22.2 No. 60601-1:2014/A2:2022-03
ANSI/AAMI ES60601-1:2005/A2:2021

Exclusions: IEC 14971 relating to Risk Management
IEC 60601-1-6 relating to Usability (clauses 12.2, 15.1)
IEC 60601-1-2 relating to EMC (clause 17)

This product was voluntarily tested to the relevant safety requirements referenced on this certificate. It can be marked with the certification mark above. The mark must not be altered in any way. The certificate holder shall not transfer this certificate to third parties. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. Certification is based on the TÜV SÜD "Testing, Certification, Validation and Verification Regulations (TCVVR)". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 092-72196878-000

Date, 2024-11-25

(Antony Young-Taylor)



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Model(s): CFQor Series

See below for more information

Parameters:

Rated Input Voltage: See below

Rated Input Current: See below

Model Number	Input voltage (Vdc)	Output voltage (Vdc)	Input current (A)	Output current (A)	Output power (W)
CF12050QTx20	9-22	5	13	20	100
CF12120QTx08	9-22	12	12	8	96
CF12150QTx07	9-22	15	13	7	105
CF12240QTx04	9-22	24	12	4	96
CF24050QTx24	18-36	5	7.5	24	120
CF24120QTx10	18-36	12	7.3	10	120
CF24150QTx08	18-36	15	7.3	8	120
CF24240QTx05	18-36	24	7.4	5	120
CF48050QTx25	35-75	5	4.1	25	125
CF48120QTx12	35-75	12	4.6	12	144
CF48150QTx10	35-75	15	4.9	10	150
CF48240QTx06	35-75	24	4.6	6	144



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License conditions.:

1. The DC-DC converter is intended to provide 2MOPP isolation between input and output.
2. Compliance with EMC requirements needs to be evaluated for the end use product.
3. Compliance with the requirements of clauses 8.5.5, 8.7, 8.8, 11.1 and 13 must be re-evaluated when installed in the end-use equipment.
4. The DC-DC converter is investigated only for use as a component in equipment where the suitability of the combination is subject to end product investigation.
5. An external input fuse must always be added to Vin+ supply line:
 - 30 A AGC (fast-acting) for CF12 series
 - 20 A AGC (fast-acting) for CF24 series
 - 15 A AGC (fast-acting) for CF48 series