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CERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT

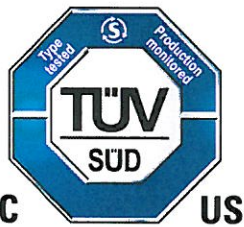


# CERTIFICATE

No. U8V 034962 0295 Rev. 00

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

**Certification Mark:**



**Product:** **Power supply filter  
EMI Filter**

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in any way. 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 and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

**Test report no.:** 72101780-100

**Date,** 2018-08-17

( William J. Stinson )





America

# CERTIFICATE

No. U8V 034962 0295 Rev. 00

**Model(s):** IQ080PFQTC20, IQ040PFQTC30;  
IQ200PFQTC10, IQ500PFQTC04

**Brand Name:** SynQor

**Tested according to:** CAN/CSA C22.2 No. 60950-1:2007/A2:2014-10  
EN 60950-1:2006/A2:2013  
UL 60950-1:2007/A2:2014

**Production Facility(ies):** 034962

### License conditions

When installed in the end product, consideration shall be given to the following:

1. If the input is considered to be SELV than the output circuit is considered to be SELV.
2. The output power of the InQor EMI Filter is considered to be at a hazardous energy level.
3. All models are intended to be supplied from an isolated secondary circuit.
4. Abnormal and Component Failure Tests for InQor EMI Filter were conducted with the power supply input protected by a following fuses, If higher value fuses are used additional may be required:

IQ080-QTC – 25A, 312 type fuse  
 IQ040-QTC – 35 A, 312 type fuse  
 IQ200-QTC – 15 A, ABC type fuse  
 IQ500-QTC – 6 A, KLK-6 type fuse

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America

# CERTIFICATE

No. U8V 034962 0295 Rev. 00

## MILCOTs Filters Part Numbers

MCOTS -F -	28-	P-	Q-	T-	N-	M-	xxx
I	II	III	IV	V	VI	VII	VIII

I	Product	MCOTS-F – MILCOTs Filters
II	Input Voltage	28E = -70 to +70 Vdc, 10 A max 28 = -40 to +40 Vdc, 30 A max 48 = -80 to +80 Vdc, 20 A max 270 = -500 to -500 Vdc, 4 A max
III	Filter Type	P = Passive
IV	Package Size	Q = Quarter Brick (2000W, 30A max) D = Demi Brick (700 W, 10 A)
V	Performance level	T = Tera M = Mega
VI	Thermal design	
	Examples but not limited to:	F = Flanged N = Normal
VII	Screening Level	Burn-in duration, etc (Non safety)
VIII	Options	Blank to 3 characters denoting non-safety options such as, but not limited to, positive or negative logic, pin configuration.



