America

C E R T I F I C A T E
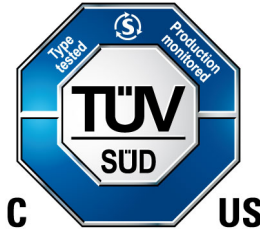
No. U10 034962 0335 Rev. 00

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

Certification Mark:

Product: Audio/Video, Information and Communication technology equipment
DC to DC converter

Tested according to: CSA C22.2 No. 62368-1:2019
UL 62368-1:2019

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 and Certification Regulations". For Canadian standards TÜV SÜD America Inc. is accredited by the Standards Council of Canada to ISO/IEC 17065.

Test report no.: 72161901-000

Date, 2022-08-19

(William J. Stinson)

TÜV®

C E R T I F I C A T E
No. U10 034962 0335 Rev. 00

Model(s): MCOTS-C-28E-05S-DM
MCOTS-C-28-3R3S-DM

Brand Name(s): **SynQor**

Parameters:

Rated Input Voltage:	16-70 Vin; 16-40 Vdc
Rated Output Voltage:	5 Vdc; 3.3 Vdc
Rated Output Current:	10A; 15 A
Rated Output Power:	50W; 50W
Degree of Protection:	IPX0

Part Number Nomenclature Demi Brick

MCOTS -C	28	05	S	D	M	N	M	xxx
I	II	III	IV	V	VI	VII	VIII	IX

I	Product	MCOTS-C – MILCOTs Converters
II	Input Voltage	28 = 16-40 Vdc, Output 50 Watts 28E = 16-70 Vdc Output 50 Watts
III	Output Voltage	2 to 3 Numbers denoting output voltage in volts 3R3 = 3.3 V dc minimum 28 = 28 Vdc maximum
IV		S = Single Output (28Vdc maximum)
V	Package Size	D = Demi Brick (15 Amps max)
VI	Performance level	K - Kilo M = Mega
VII	Thermal design	Options include but are not limited to: F = Flanged N = Normal Threaded
VIII	Screening Level	Burn-in duration, etc (Non safety)
IX	Options	Three characters that denote non safety critical options such as, but not limited to, pin length, enable polarity, etc