



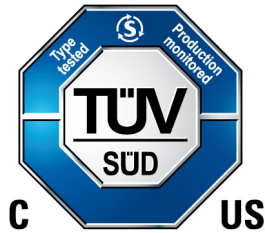
America

# CERTIFICATE

No. U10 034962 0332 Rev. 01

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

**Certification Mark:**



**Product:** Audio/Video, Information and Communication technology equipment  
AC to DC Switching Power Supply

**Tested according to:** CSA C22.2 No 62368-1:2014  
UL 62368-1:2014

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.:** 72167125-200

**Date,** 2022-07-05

( William J. Stinson )



America

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No. U10 034962 0332 Rev. 01

**Model(s):** **ACuQor Series**  
**Typical Model No:**  
 AQ0400XU1TE, AQ0400XU24E  
 AQ0300XU24E, AQ0400XU48E  
 AQ0300XU48E, AQ0400XU36E  
 AQ0300XU36E

**Brand Name(s):** **SynQor**

**Parameters:**

Rated Input Voltage:	100-240 VAC
Rated Frequency:	50/60 Hz
Rated Input Current:	4 A, 5 A, 6 A (E-Series) 10 A, 13 A, 16 A (G-Series)
Rated Output Power:	300 W, 400 W, 500 W (E-Series) 800 W, 1100 W, 1400 W (G-Series)
Protection Class:	I
Degree of Protection:	IPX0

**License Conditions:**

1. The maximum base plate temperature for the 1400 W G-series is 50°C
2. The maximum base plate temperature for the 500 W E-series is 40°C
3. The units must be provided with a proper electrical, mechanical and fire enclosure.



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## Part number nomenclature

AQ	0400	I	U	48	E	C	IND
I	II	III	IV	V	VI	VII	VII

I	Family	AQ - AcuQor Series
II	OutputPower	0300 - 300 W 0400 -400 W 0500 - 500 W (Encased only)
III	Grade	I = Industrial
IV	Input voltage	U = 100 – 240 VAC
V	Output voltage	12 = 12 Vdc 1T = 12 Vdc, 5 Vdc, 12 Vdc <sub>stand-by</sub> 24 = 24 Vdc 2T = 24 Vdc, 5 Vdc, 12 Vdc <sub>stand-by</sub> 36 = 36 Vdc 3T = 36 Vdc, 5 Vdc, 12 Vdc <sub>stand-by</sub> 48 = 48 Vdc 4T = 48 Vdc, 5 Vdc, 12 Vdc <sub>stand-by</sub>
VI	Package	E = 3" x 5" x 1.25'
VII	Thermal Design	A = open frame C = encased
VIII	Options	IND = Industrial or other Non-safety critical options

## Typical model number

Model Number	Input voltage (Vac)	Input current (A)	Input frequency (Hz)	Output voltage 1 (Vdc)	Output current 1 (A) max	Output voltage 2 (Vdc)	Output Current 2 (A) max	Output voltage 3 (Vdc)	Output Current 3 (A) max	Output power (W) max
AQ0400XU1TE	100-240	5	50/60	12	34	5	2	12	4.2	400
AQ0400XU24E	100-240	5	50/60	24	17	-	-	-	-	400
AQ0300XU24E	100-240	4	50/60	24	12.5	-	-	-	-	300
AQ0400XU48E	100-240	5	50/60	48	8.5	-	-	-	-	400
AQ0300XU48E	100-240	4	50/60	48	6.25	-	-	-	-	300
AQ0400XU36E	100-240	5	50/60	36	11.2	-	-	-	-	400
AQ0300XU36E	100-240	4	50/60	36	8.4	-	-	-	-	300



America

# CERTIFICATE

No. U10 034962 0332 Rev. 01

## Part Number Nomenclature (Industrial)

AQ	1400	I	U	12	G	C	IND
I	II	III	IV	V	VI	VII	VIII

- I          Product                      AQ- ACuQor Series
  
- II         Output Power                    0800 = 800 Watts  
    1100 = 1100 Watts  
    1400 = 1400 Watts
- III        Grade                                I = Industrial
- IV        Input Range                      U = Universal 100-240 VAC
  
- V         Output Voltage                    Two digits denoting output voltage in volts  
  
    12 = 12 Vdc minimum  
    56 = 56 Vdc maximum
  
- VI        Package Type                    G = 1 Unit 5" X 7"
- VII       Thermal Design                    C = Encased
- VIII      Options                            Suffix letters and/or numbers denoting non-  
  
    safety-critical options such as but not limited to:  
  
    IND = Industrial  
    INP = Parallel