

TÜV SÜD  
 ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



America

# CERTIFICATE

No. U8V 034962 0306 Rev. 00

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

**Certification Mark:**



**Product:** **Power supply**  
**AC to DC Switching Power Supply**

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.:** 72112552-100

**Date,** 2018-11-14

( William J. Stinson )





America

# CERTIFICATE

No. U8V 034962 0306 Rev. 00

## 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

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# CERTIFICATE

No. U8V 034962 0306 Rev. 00

## 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 safety-critical options such as but not limited to:  IND = Industrial INP = Parallel

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