



America

CERTIFICATE

No. U10 034962 0324 Rev. 00

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

Certification Mark:



Product: General Medical Devices
 Medical power supply

Tested according to: CAN/CSA-C22.2 No. 60601-1:2014
 ANSI/AAMI ES60601-1:2005/A1:2012

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.: 090-72162620-100E

Date, 2022-03-18

(Peter Keith)



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Model(s): AcuQor E Series

Brand Name(s): Synqor

Parameters:

Rated Input Voltage:	110-180 VDC, 100-240 VAC
Rated Frequency:	50/60 Hz
Rated Input Current:	4.0 – 6.0 A
Protection Class:	I

License Conditions

1. The power supplies are intended to provide Double or Reinforced insulation between input and output.
2. Compliance with EMC requirements needs to be evaluated for the end use product.
3. The power supply was evaluated in an open ambient environment. Compliance with the requirements of clause 11 and 13 must be evaluated when installed in the end use equipment.
4. This product is investigated only for use as a component in equipment where the suitability of the combination is subject to end product investigation.
5. The suitability of the enclosure is subject to end product investigation
6. The power supply must be installed in accordance with the installation instructions and data sheet
7. The risk management requirements of the standard have not been addressed.

xyyy options

Package Options x

A = Open frame
C = encased

Output Options yyy

BF = BF isolation rating
CF = CF isolation rating
CFD = isolation rating defibrillator protected



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AcuQor E Series

Model Number	Input Voltage (Vac)	Input Current (A)	Input Frequency (Hz)	Output Voltage (Vdc)	Output Current (A)	Output Power (W)
AQ0500MU12Exyyy	100-240	6	50/60	12	42	500
AQ0500MU1TEyyy	100-240	6	50/60	12/5/12	42	500
AQ0400MU12Exyyy	100-240	5	50/60	12	34	400
AQ0400MU1TEyyy	100-240	5	50/60	12/5/12	34	400
AQ0300MU12Exyyy	100-240	4	50/60	12	25	300
AQ0300MU1TEyyy	100-240	4	50/60	12/5/12	25	300
AQ0500MU24Exyyy	100-240	6	50/60	24	21	500
AQ0500MU2TEyyy	100-240	6	50/60	24/5/12	21	500
AQ0400MU24Exyyy	100-240	5	50/60	24	17	400
AQ0400MU2TEyyy	100-240	5	50/60	24/5/12	17	400
AQ0300MU24Exyyy	100-240	4	50/60	24	12.5	300
AQ0300MU2TEyyy	100-240	4	50/60	24/5/12	12.5	300
AQ0500MU48Exyyy	100-240	6	50/60	48	10.5	500
AQ0500MU4TEyyy	100-240	6	50/60	48/5/12	10.5	500
AQ0400MU48Exyyy	100-240	5	50/60	48	8.5	400
AQ0400MU4TEyyy	100-240	5	50/60	48/5/12	8.5	400
AQ0300MU48Exyyy	100-240	4	50/60	48	6.25	300
AQ0300MU4TEyyy	100-240	4	50/60	48/5/12	6.25	300

AQ0500MU36Exyyy	100-240	6	50/60	36	14	500
AQ0500MU3TEyyy	100-240	6	50/60	36/5/12	14	500
AQ0400MU36Exyyy	100-240	5	50/60	36	11.2	400
AQ0400MU3TEyyy	100-240	5	50/60	36/5/12	11.2	400
AQ0300MU36Exyyy	100-240	4	50/60	36	8.4	300
AQ0300MU3TEyyy	100-240	4	50/60	36/5/12	8.4	300
CQ0110100-Gxyyy	100-240	5	50/60	48/5/12	8.5	400
AQ0400MU12Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	12	33.4	400
AQ0400MU24Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	24	16.7	400
AQ0400MU48Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	48	8.4	400
AQ0500M412Exyyy	100-240	6	50/60	12	42	500
AQ0500M41TEyyy	100-240	6	50/60	12/5/12	42	500
AQ0400M412Exyyy	100-240	5	50/60	12	34	400
AQ0400M41TEyyy	100-240	5	50/60	12/5/12	34	400
AQ0300M412Exyyy	100-240	4	50/60	12	25	300
AQ0300M41TEyyy	100-240	4	50/60	12/5/12	25	300
AQ0500M424Exyyy	100-240	6	50/60	24	21	500
AQ0500M42TEyyy	100-240	6	50/60	24/5/12	21	500
AQ0400M424Exyyy	100-240	5	50/60	24	17	400
AQ0400M42TEyyy	100-240	5	50/60	24/5/12	17	400
AQ0300M424Exyyy	100-240	4	50/60	24	12.5	300
AQ0300M42TEyyy	100-240	4	50/60	24/5/12	12.5	300
AQ0500M448Exyyy	100-240	6	50/60	48	10.5	500
AQ0500M44TEyyy	100-240	6	50/60	48/5/12	10.5	500
AQ0400M448Exyyy	100-240	5	50/60	48	8.5	400
AQ0400M44TEyyy	100-240	5	50/60	48/5/12	8.5	400
AQ0300M448Exyyy	100-240	4	50/60	48	6.25	300
AQ0300M44TEyyy	100-240	4	50/60	48/5/12	6.25	300
AQ0500M436Exyyy	100-240	6	50/60	36	14	500



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AQ0500M43TExyyy	100-240	6	50/60	36/5/12	14	500
AQ0400M436Exyyy	100-240	5	50/60	36	11.2	400
AQ0400M43TExyyy	100-240	5	50/60	36/5/12	11.2	400
AQ0300M436Exyyy	100-240	4	50/60	36	8.4	300
AQ0300M43TExyyy	100-240	4	50/60	36/5/12	8.4	300

AQ0400M412Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	12	33.4	400
AQ0400M424Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	24	16.7	400
AQ0400M448Exyyy-DC	110-180 VDC, 100-240 VAC	5	50/60	48	8.4	400