

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product
Produit

Power supply
AC to DC Converter

Name and address of the applicant
Nom et adresse du demandeur

SynQor Inc.
155 Swanson Road
Boxborough, MA 01719-1316, USA

Name and address of the manufacturer
Nom et adresse du fabricant

SynQor Inc., 155 Swanson Road, Boxborough, MA 01719-1316,
USA

Name and address of the factory
Nom et adresse de l'usine

SynQor Inc., 155 Swanson Road, Boxborough, MA 01719-1316,
USA

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

Rated Input Voltage: 100-240 V AC
Rated Frequency: 50/60 Hz
Rated Input Current: 5 A or 4 A
Rated Output Power: 400 W or 300 W
Protection Class: I

See attachment for rating information.

Trade mark (if any)
Marque de fabrique (si elle existe)

SynQor

Model/type Ref.
Ref. de type

ACuQor Series
See attachment for nomenclature information.

Additional information (if necessary)
Information complémentaire (si nécessaire)

TMP Procedure

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

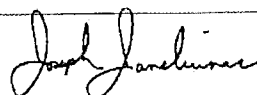
IEC 60950-1:2001

as shown in the Test Report Ref. No.
which form part of this certificate
comme indiqué dans le Rapport d'essais numéro
de référence qui constitue une partie de ce
certificat

TÜV SÜD Product Service
090-704825-000

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Date, 2007-07-17
CB 07 07 34962 035



Joseph Janeliunas

TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München



Product Service

Attachment to CB Certificate Number 07 07 34962 035

Company: SynQor Inc.
188 Central Street
Hudson, MA 01749

AQ 0400 M U 48 E A BF
I II III IV V VI VII VIII

- I Family AQ - AcuQor Series
- II OutputPower 0300 - 300 W
0400 - 400 W
- III Grade M = Medical
I = Industrial
- IV Input voltage U= 100-240 Vac
- V Output voltage 24 = 24 Vdc
48 = 48 Vdc
- VI Package E = 3"x5"x1.25'
- VII Thermal Design A = open frame
C = encased
- VIII Options BF = BF isolation rating
BFD = BFD isolation rating
defibrillator proof
CF = CF isolation rating
CFD = CFD isolation rating
defibrillator proof

Model Number	Input voltage (Vac)	Input current (A)	Input frequency (Hz)	Output voltage (Vdc)	Output current (A)	Output power (W)
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

License Condition:

- The output of the power supply is considered to be at a hazardous energy level.

Date, 2007-07-17
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Joseph J. Janczunas



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