



Ref. Certif. No.

DE 3 - 56280

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

IT Equipment
Power Interface Module

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: 36-75 V dc or 48 V dc
Rated Input Current: 7.5 A or 10 A
Rated Output (IMP): 3.3 V dc, 3.6A
5.0 V dc, 150 mA

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

SynQor

Model/type Ref.
Ref. de type

IQ65033QMA10

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
090-700863-000

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, 2007-04-27
CB 07 04 34962 032

Joseph Janeliunas

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



Product Service

Attachment to Certificate No. CB 07 04 34962 032

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

License Conditions:

When installed in the end product, consideration shall be given to the following:

1. The units should be installed per the manufacturer's specification.
2. Maximum output power is specified at 25°C and 950 LFM at normal voltage of 48 VDC.
3. Maximum output power is specified at 25°C and 400 LFM at normal voltage of 36-75 VDC.
4. Abnormal and Component Failure Tests were conducted with the power supply input protected by a 3 AG 15 A, 250 V fuse. If a fuse rated greater than 3AG 15 A is used, additional testing may be required.
5. If the input meets all of the requirements for SELV ($V \leq 60$), the outputs may be considered SELV. Output voltages remain within SELV limits.
6. These units are intended to be supplied from an isolated source of supply, such as a battery, or a source which meets the requirements for basic (ELV) or reinforced (SELV) insulation from primary (mains) circuitry, depending on output type desired.

Test Report No.: 090-700863-000

Date: 2007-04-27



Product Service