



America

# CERTIFICATE

No. B 10 10 34962 104

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

**Production Facility(ies):** 34962

**Certification Mark:**



**Product:** IT Equipment  
 Power Interface Module

**Model(s):** IQ65033QMA10  
 (see certificate attachment for license conditions)

**Parameters:**

Rated Input Voltage:	36-75 V DC
Rated Input Current:	10 A
Rated Output Current:	300 Watts max.
Degree of Protection:	IPX0

(See attachment for additional rating information.)

**Tested according to:** EN 60950-1/A1:2010

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 090-700863-000

**Date,** 2010-10-21  
 Page 1 of 2

*[Signature]*

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Attachment to Certificate No.: B 10 10 34962 104

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



**Rating Information:**

36-75 Vdc, 7.5 A, 400 LFM  
48 Vdc, 10 A, 950 LFM  
Outputs:  
IMP 3.3 Vdc 3.6 A, 5.0 Vdc, 150 mA

**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 10 A input current.
3. Maximum output power is specified at 25°C and 400 LFM at normal voltage of 36-75 VDC at 7.5 A input current.
4. Abnormal and Component Failure Tests were conducted with the power supply input protected by a 3AG 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.
7. If the input meets all the requirements for TNV-2, the non-isolated main output is also TNV-2. The 5 Vdc and 3.3 Vdc outputs are considered SELV and isolated for the input by basic insulation.

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Date: 2010-12-22

Page 2 of 2

