ZERTIFIKAT • CERTIFICATE • 認證證書 • СЕРТИФИКАТ • CERTIFICADO • CERTIFICAT

America

CERTIFICATE

No. U8V 16 02 34962 253

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

Production Facility(ies): 34962

Certification Mark:

Product: **Information Technology Equipment**
Power Interface Module

Model(s): **IQ65033QMA10; IQ65033QGA12; IQ65033QTA14**
(see certificate attachment for license conditions and rating information)

Parameters:

Model IQ65033QMA10

Rated Input Voltage:	36-75 V DC or 48 V DC
Rated Input Current:	7.5 A or 10 A

Tested according to:
CAN/CSA C22.2 No.60950-1:2007/A2:2014
UL 60950-1:2007/A2:2014
EN 60950-1:2006/A2:2013

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 anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. 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.: 72110842-000

684994

Date, 2016-02-08

America

Attachment to Certificate U8V 16 02 34962 253

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

Rating Information:

IQ65033QMA10

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

IQ65033QGA12

36-75 Vdc, 12 A 530 LFM
Outputs:
IMP 3.3 Vdc , 3.6 A, 5.0 Vdc, 150 mA

IQ65033QTA14

36-75 Vdc, 14 A, 350 LFM
Outputs:
IMP 3.3 Vdc 3.6 A, 5.0 Vdc, 150 mA

License Conditions

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 V (IQ65033QMA10).
3. Maximum output power is specified at 25°C and 400 LFM at normal voltage of 36-75 V (IQ65033QMA10).
4. Maximum output power is specified at 25°C and 530 LFM at normal voltage of 36-75 V (IQ65033QGA12).
5. Maximum output power is specified at 25°C and 350 LFM at normal voltage of 36-75 V (IQ65033QTA14).
6. Abnormal and Component Failure Tests were conducted with the PIM 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.
7. 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.
8. 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: 72110842-000

Date, 2016-02-08
U8V 16 02 34962 253

PEABODY TÜV SÜD PRODUCT SERVICE