



America

CERTIFICATE

No. U8V 15 10 34962 234

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

Production Facility(ies): 34962

Certification Mark:



C US

Product: Power supply
3-Phase AC-DC Power Supply

Model(s): **MPS-4000-1U-3W2ES00-E00**
(See attachment for model nomenclature and conditions of acceptability.)

Parameters:

Rated Input Voltage:	46-153 V AC 3 phase
Rated Frequency:	47-400 Hz
Rated Input Current:	23 A
Rated Output Voltage:	30 V DC
Rated Output Current:	133 A
Rated Output Power:	4000 W
Degree of Protection:	IPX0

Tested according to: CAN/CSA C22.2 No.60950-1:2007/A1:2011
UL 60950-1:2007/R:2011-12
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.: 72105962-000

Date, 2015-10-06

Page 1 of 2



Attachment to Certificate Number: U8V 15 10 34962 234
 Company: SynQor Inc.
 155 Swanson Road
 Boxborough, MA 01719-1316 USA



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Part Number Nomenclature MPS 4000

<u>MPS</u> I	<u>4000</u> II	<u>1U</u> III	<u>3</u> IV	<u>W</u> V	<u>2E</u> VI	<u>S00</u> VII	<u>E00</u> VIII
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I	<u>Product</u>	MPS – Military Power Supply
II	<u>Output Power</u>	Total power DC output 4000 = 4000 W
III	<u>Package Height</u>	1U = 1.73 Inches
IV	<u>AC Input Phase</u>	3 = 3 Phase
V	<u>AC Input Frequency</u>	W = 47-400 Hz
VI	<u>DC Output Voltage</u>	2E: 30V
VII	<u>Options</u>	Suffix letters and/or numbers denoting non-safety critical functions such as, but not limited to, positive or negative logic, pin length, etc.
VII	<u>Options</u>	Suffix letters and/or numbers denoting non-safety critical functions such as, but not limited to, positive or negative logic, pin length, etc.

License Conditions:

1. An approved disconnect device must be provided in the end system.
2. The main input connector cannot be accessible to the operator after installation.
3. The overcurrent protection must be provided in the end system. The circuit breaker is used as supplementary protection only.
4. The equipment was evaluated for a maximum operating temperature of +45°C.
5. The DC output is considered to be at a hazardous energy level.

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