

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



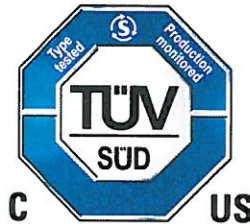
America

CERTIFICATE

No. U8V 034962 0303 Rev. 01

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

Certification Mark:



Product: **DC converter**
DC to DC Converter

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 any way. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC 17067. 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.: 72101777-200

Date, 2019-01-29

William J. Stinson
(William J. Stinson)



America

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No. U8V 034962 0303 Rev. 01

Part Number Nomenclature VPX

VPX	3U	DC28	P	001	xxx
I	II	III	IV	V	VI
I	<u>Product</u> VPX - VPX Power Supplies				
II	<u>Package Size</u>		3U 6U		
III	<u>Input Range</u>		DC28 = 28 VDC DC48 = 48 VDC		
IV	<u>Mil Std Filtering</u>		P = P – MIL-STD-704 (B-F) T = T – MIL-STD-704 A MIL-STD-1275 (B, D) DEF-STAN 61-5 (P6)/6		
V	<u>Output Voltage</u> Combination Code		Three to five characters denote non safety critical options such as, but not limited to output voltage combinations, current sharing, etc.		
VI	<u>Options</u>		Three characters that denote non safety critical options such as, but not limited to, screening level, conformal coating, etc		

Rating Information

VPX3UDC28 P001 xxx

Outputs:

VS1: +12V @ 40A = 480W
 VS2: +3.3V @ 20A = 66W
 VS3: +5.0V @ 30A = 150W
 (AUX) +3.3VAUX @ 6A = 20W
 (AUX) +12VAUX @ 1A = 12W
 (AUX) -12VAUX @ 1A = 12W
 Maximum Total Output Power: 500W

VPX6UDC28 P001 xxx

Outputs:

VS1&VS2: +12V @ 80A = 960 W
 VS3: (non-I2C option) +5.0V @ 30A = 150W
 VS3: (I2C option) +5.0V @ 60A = 300W
 (AUX) +3.3VAUX @ 15A = 50W
 (AUX) +12VAUX @ 1A = 12W
 (AUX) -12VAUX @ 1A = 12W
 Maximum Total Output Power
 = 1000W (At 70°C Wedge Lock Temperature)
 = 800W (At 85°C Wedge Lock Temperature)

VPX-3UDC48P-001 xxx

Outputs:

VS1: +12V @ 50A = 600 W
 VS2: +3.3V @ 20A = 66 W
 VS3: +5.0V @ 30A = 150W
 (AUX) +3.3VAUX @ 6 A = 20W
 (AUX) +12VAUX @ 1A = 12W
 (AUX) -12VAUX @ 1A = 12W
 Maximum Total Output Power
 = 600 W (At 85°C Wedge Lock Temperature)

