

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFICAT



Product Service

CERTIFICATE

No. B 034962 0304 Rev. 01

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

Certification Mark:



Product: Uninterruptible Power Systems
Uninterruptible Power Supply

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.: DI1110539-000

Valid until: 2025-01-26

Date, 2020-02-07 (William J. Stinson)



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Model(s): UPS-1500-S-1U, UPS-1250-S-1U;
UPS-3000-2U;
EBM-1000-2U
UPS-MS-1500-2U

Brand Name: SynQor

Parameters:

Input Voltage	Frequency	Input Current	Output Power	Protection Class
UPS-1500-S-1U and UPS-1250-S-1U				
100-240 V AC	47-65 Hz	20 A	1500 VA max	I
22-33 V DC	--	62 A	1250 W max	
UPS-3000-2U				
100-240 VAC	47-65 Hz	40 A	3000 VA max	I
22-33 V DC	--	124 A	2500 W max	
EBM-1000-2U				
100-240 V AC	50/60 Hz	8A	3000 W	I
22-33 V DC	--	140 A	3000 W	
UPS-MS-1500-2U				
100-240 V AC	47-65 Hz	15-10 A	1250 W	

License conditions:

The DC input must be provided with over-current protection and disconnect device in the end system.

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Part Number Nomenclature UPS 1.5 kVA

UPS	1500	S	1U	L	1	G	6	D	28	E00
I	II	III	IV	V	VI	VII	VIII	IX	X	XI

I	Product	UPS – Uninterruptable Power Supply MPC – Military Power Conditioner
II	Output Power	Total power AC + DC output combined 1500 = 1500 Volt-Amps, 1250 Watts
III	Battery Pack Size	S = Standard E = Extended N = No Battery
IV	Package Height	1U = 1.73 Inches 2U = 3.33 Inches 2S = 3.4 inches 2U Shallow Rack
V	AC Input Frequency	L = 50/60 Hertz W = 47-800 Hz
VI	AC Output Voltage	1 = 115 Vac 2 = 230 Vac
VII	AC Output Neutral Wire	G = Grounded F = Floating R = Redundant N+1
VIII	AC Output Frequency	5 = 50 Hertz 6 = 60 Hertz 4 = 400 Hertz
IX	DC Input/ DC2 Output	S = None D = 22 – 33 Vdc M = DC2 Out 24 Vdc, with Droop Share P = DC2 Out 24 Vdc No Sharing R = DC2 Out 28 Vdc with Droop Share V = DC2 Out 28 Vdc, No Sharing W = DC2 Out 50 Vdc, No Sharing
X	DC Output	00 = None 12 = 12 Vdc, 504W max 15 = 15 Vdc, 510W max 24 = 24 Vdc, 504W max 28 = 28 Vdc, 504W max 40 = 40 Vdc, 500W max 50 = 50 Vdc, 500W max
XI	Options	000 = None 0CE = CE Marking E00 = Ethernet / SNMP ECE = Ethernet / SNMP and CE Marking

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No. B 034962 0304 Rev. 01

Part Number Nomenclature UPS 3kVA

UPS	3000	S	2U	L	1	G	6	D	24	E00
I	II	III	IV	V	VI	VII	VIII	IX	X	XI

- I Product
UPS – Uninterruptable Power Supply
MPC – Military Power Conditioner
- II Output Power
Total power AC + DC output combined
3000 = 3000 Volt-Amps, 2500 Watts
- III Battery Pack Size
S = Standard
N = No Battery
- IV Package Height
2U = 3.4 Inches
- V AC Input Frequency
L = 50/60 Hertz
W = 47-800 Hz
- VI AC Output Voltage
1 = 115 Vrms
2 = 230Vrms
- VII AC Output Neutral Wire
G = Grounded
F = Floating
R = Redundant N+1
- VIII AC Output Frequency
5 = 50 Hertz
6 = 60 Hertz
4 = 400 Hertz
- IX DC Input
S = None
D = 22 –33 Vdc
M = DC2 Out 24 Vdc, with Droop Share
R = DC2 Out 28 Vdc with Droop Share
W = DC2 Out 50 Vdc, No Sharing
- X Dual DC1 Output Voltage
(Two Separate DC Outputs Voltage)
00 = None
12 = 12 Vdc, 504 W max
15 = 15 Vdc, 510 W max
24 = 24 Vdc, 504 W max
28 = 28 Vdc, 504 W max
40 = 40 Vdc, 500 W max
50 = 50 Vdc, 500W max
- XI Options
000 = None
OCE = CE Marking
E00 = Ethernet / SNMP
ECE = Ethernet / SNMP and CE Marking

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Part Number Nomenclature EBM-1000-2U

EBM	1000	2U	28	3000	W	E00
I	II	III	IV	V	VI	VII

- I Product EBM – Expansion Battery Module
- II Watt Hours Total Available Power
 1000 W Hr
- III Package Height 2U = 3.48 inches
- IV DC Output Voltage 28 = 28 Vdc
- V Output Power 3000 = 3000 W
- VI AC Charging Input W = 50/60 Hz / 400 Hz
- VII Additional Options E00 = Ethernet / SNMP
 ECE = Ethernet / SNMP & CE Marking



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Part Number Nomenclature UPS MS-Grade 1500W

UPS -MS	1500	S	2U	L	4	G	6	0
I	II	III	IV	V	VI	VII	VIII	IX

I	Product	UPS - MS - Uninterruptable Power Supply, Military Shelter-Grade
II	Output Power	Total Output Power 1500 = 1500 VA
III	Battery Pack Size	S = Standard
IV	Package Height	2U = 3.40 inches
V	AC Input Frequency	L = 47-65 Hz W = 47-800 Hz
VI	AC Output Voltage	2 = 230Vrms - EU 3 = 230Vrms - UK 4 = 230Vrms - ANZ
VII	AC Output Neutral Wire	G = Grounded
VIII	AC Output Set Point Frequency	5 = 50 Hz 6 = 60 Hz
IX	Additional Options	-0 = None -E = Ethernet / SNMP -C = Ethernet / SNMP with Configuration Loading 00 = No CE Marking CE = CE Marking

Tested according to: EN 62040-1:2008

Production Facility(ies): 034962

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