

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

CATV Power Supplies with battery backup

Name and address of the applicant

Alpha Technologies Services Inc.
3767 Alpha Way, Bellingham, WA 98226, USA.

Name and address of the manufacturer

Alpha Technologies Services Inc.
3767 Alpha Way, Bellingham, WA 98226, USA.

Name and address of the factory

Alpha Technologies Services, Inc.
3765 Alpha Way, Bellingham, WA 98226 USA

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

Refer to Page 2 of Certificate

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF stage 3

Model / Type Ref.

Refer to Page 2 of Certificate

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN IEC 62368-1:2020+A11:2020
This certificate replaces CA/ 26419/CSA dated 2021-01-15
☐ Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1: 2018. Refer to CB Test Report for National Deviations

As shown in the Test Report Ref. No. which forms part of this Certificate

CB 161172-80063277(80112622)

This CB Test Certificate is issued by the National Certification Body

CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Date: 2022-01-

Signature: Vegard Andersen



Ref. Certif. No.

CA/28910/CSA

Name and address of the factory

Alpha Technologies Services, Inc.

1075 Satellite Blvd Suite 400,
Suwannee, GA 30024

USA

Model / Type Ref.

XM3-908-x, XM3-910-x, XM3-915-x, XM3-918-x, XM3-918D-x, XM3-908M-x, XM3-910M-x, XM3-915M-x,
XM3-918P-x, XM3-915P-x, XM3-622CE-x, XM3-915E-x, XM3-615CE-x, XM3-910E-x, XM3-906E-x,
XM3-608CE-x

GMX2-908-x, GMX2-910-x, GMX2-915-x, GMX2-918-x, GMX2-918D-x, GMX2-908M-x, GMX2-910M-x,
GMX2-915M-x, GMX2-918P-x, GMX2-915P-x, GMX2-622CE-x, GMX2-915E-x, GMX2-615CE-x,
GMX2-910E-x, GMX2-906E-x, GMX2-608CE-x

Suffix "x" in the model designations may be additional letters or numbers representing configuration options not affecting safety.

Ratings and principal characteristics

Model	Ratings	Model	Ratings
<u>XM3-918-x</u> <u>GMX2-918-x</u>	Input rated 120 V, 60 Hz, 16 A; output rated 63/89 V ac, 60 Hz, 18 A (rated 89V/18 A @ 55C, 89V/15A at @ 60C, 63V/18A @ 60C); Inverter Mode rated 36 V dc, 55 A	<u>XM3-918D-x</u> <u>GMX2-918D-x</u>	input rated 120/240 V, 60 Hz, 16/8 A; 120/200-240 V, 60 Hz, 16/8 A output rated 63/89 V ac, 60 Hz, 18 A (rated 89V/18 A @ 55C, 89V/15A at @ 60C, 63V/18A @ 60C); Inverter Mode rated 36 V dc, 55 A
<u>XM3-915-x</u> <u>GMX2-915-x</u>	Input rated 110-127 V, 60 Hz, 16 A; output rated 63/89 V ac, 60 Hz, 15 A; Inverter Mode rated 36 V dc, 45 A	<u>XM3-915M-x</u> <u>GMX2-915M-x</u>	Input rated 127 V, 60 Hz, 16 A; output rated 63/89 V ac, 60 Hz, 15 A; Inverter Mode rated 36 V dc, 45 A
<u>XM3-910-x</u> <u>GMX2-910-x</u>	Input rated 110-127 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 10 A; Inverter Mode rated 36 V dc, 28 A	<u>XM3-910-x</u> <u>GMX2-910-x</u>	Input rated 110-127 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 10 A; Inverter Mode rated 24 V dc, 45 A
<u>XM3-910M-x</u> <u>GMX2-910M-x</u>	Input rated 127 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 10 A; Inverter Mode rated 36 V dc, 28 A	<u>XM3-910M-x</u> <u>GMX2-910M-x</u>	Input rated 127 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 10 A; Inverter Mode rated 24 V dc, 45 A
<u>XM3-908-x</u> <u>GMX2-908-x</u>	Input rated 110-127 V, 60 Hz, 10 A; output rated 63/89 V ac, 60 Hz, 8 A; Inverter Mode rated 36 V dc, 28 A	<u>XM3-908-x</u> <u>GMX2-908-x</u>	Input rated 110-127 V, 60 Hz, 10 A; output rated 63/89 V ac, 60 Hz, 8 A; Inverter Mode rated 24 V dc, 45 A
<u>XM3-908M-x</u> <u>GMX2-908M-x</u>	Input rated 127 V, 60 Hz, 10 A; output rated 63/89 V ac, 60 Hz, 8 A; Inverter Mode rated 36 V dc, 28 A	<u>XM3-908M-x</u> <u>GMX2-908M-x</u>	Input rated 127 V, 60 Hz, 10 A; output rated 63/89 V ac, 60 Hz, 8 A; Inverter Mode rated 24 V dc, 45 A
<u>XM3-918P-x</u> <u>GMX2-918P-x</u>	Input rated 200-240 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 18 A; Inverter Mode rated 36 V dc, 55 A	<u>XM3-915P-x</u> <u>GMX2-918P-x</u>	Input rated 200-240 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 15 A; Inverter Mode rated 36 V dc, 45 A
<u>XM3-915E-x</u> <u>GMX2-915E-x</u>	Input rated 200-240 V, 50 Hz, 10 A; output rated 63/89 V ac, 50 Hz, 22/15 A; Inverter Mode rated 36 V dc, 45 A	<u>XM3-910E-x</u> <u>GMX2-910E-x</u>	Input rated 200-240 V, 50 Hz, 7 A; output rated 48/63/89 V ac, 50 Hz, 15/15/10 A; Inverter Mode rated 36 V dc, 28 A
<u>XM3-622CE-x</u> <u>GMX2-622CE-x</u>	Input rated 200-240 V, 50 Hz, 10 A; 230 V, 50 Hz, 10A; output rated 63 V ac, 50 Hz, 22 A; Inverter Mode rated 36 V dc, 55 A	<u>XM3-615CE-x</u> <u>GMX2-615CE-x</u>	Input rated 200-240 V, 50 Hz, 7 A; 230 V, 50 Hz, 7A; output rated 63/48 V ac, 50 Hz, 15 A; Inverter Mode rated 36 V dc, 30 A
<u>XM3-608CE-x</u> <u>GMX2-608CE-x</u>	Input rated 200-240 V, 50 Hz, 5 A; 230 V, 50 Hz, 5 A; output rated 48/63 V ac, 50 Hz, 8 A; Inverter Mode rated 36 V dc, 20 A	<u>XM3-608CE-x</u> <u>GMX2-608CE-x</u>	Input rated 200-240 V, 50 Hz, 5 A; 230 V, 50 Hz, 5 A; output rated 48/63 V ac, 50 Hz, 8 A; Inverter Mode rated 24 V dc, 30 A
<u>XM3-906E-x</u> <u>GMX2-906E-x</u>	Input rated 200-240 V, 50 Hz, 5 A; 230 V, 50 Hz, 5 A; output rated 48/63/89 V ac, 50 Hz, 8/8/6 A; Inverter Mode rated 36 V dc, 20 A	<u>XM3-906E-x</u> <u>GMX2-906E-x</u>	Input rated 200-240 V, 50 Hz, 5 A; 230 V, 50 Hz, 5 A; output rated 48/63/89 V ac, 50 Hz, 8/8/6 A; Inverter Mode rated 24 V dc, 30 A

Additional information (if necessary)

Date: 2022-01-28

Signature: Vegard Andersen

