



Certificate of Compliance

Certificate: 2464331

Master Contract: 161172

Project: 2541794

Date Issued: August 10, 2012

Issued to: Alpha Technologies, Inc.

3767 Alpha Way
Bellingham, WA 98226
USA

Attention: Michael Wright

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Matt Walls

Issued by: Matt Walls, AScT

PRODUCTS

CLASS 5311 11 - POWER SUPPLIES - Component Type(CSA 60950-1-07-2nd Ed)

CLASS 5311 91 - POWER SUPPLIES - Component Type(UL 60950-1-2nd Ed)Certified to U.S.Stds

CATV Power Supplies with battery backup, Models:

XM3-918HP, 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

XM3-915HP, 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

XM3-915M-HP, 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

XM3-910HP, 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

XM3-908HP, 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



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XM3-918P-HP: Input rated 200-240 V, 60 Hz, 12 A; output rated 63/89 V ac, 60 Hz, 18 A (rated 18 A @ 55C, 15A @ 60C); Inverter Mode rated 36 V dc, 55 A

XM3-915P-HP, 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

Notes:

1. The model designations may have a suffix and/or prefix consisting of alphanumeric characters denoting minor mechanical options, system configuration options and/or extra low voltage secondary circuit
2. Refer to Safety Report for Conditions of Acceptability

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 60950-1, 2nd Edition - Information Technology Equipment - Safety - Part 1: General Requirements

CSA 107.3-05 - Uninterruptable Power Systems

UL 1778, 4th Ed. - Uninterruptable Power Systems