



FM Approvals  
 1151 Boston Providence Turnpike  
 P.O. Box 9102 Norwood, MA 02062 USA  
 T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

**APS768x-120V. Power Supply and optional Barcode Wiring..**

AIS/I, II, III/1/ABCDEFG – 22006397; Entity; IP66

I/1/AEx me [ib]/IIC/T4; 22006397; Entity; IP66

Entity Parameters:

Terminals	Voc (V)	Isc (mA)	Po (W)	Ca (µF)	La (mH)
U1, GND	8.7	133	1.15	1.0	0.3
U2, GND	12.6	42	0.53	0.4	1.0
U3, GND	7.15	107	0.77	1.0	0.3
U4, GND	10.5	74	0.78	0.6	0.3
U5, GND	5.4	240	1.3	1	0.3
U6, GND	12.6	92	1.16	0.5	0.3

**Equipment Ratings:**

Suitable for Class I, Division 1, Groups A, B, C and D; Class II, II Groups E, F and G; Temperature Class T4 -10°C ≤ Ta ≤ +40°C; with intrinsically safe outputs in accordance with Control Drawing No. 22006397. Suitable for use in Class I, Zone 1, AEx me [ib] IIC T4 -10°C ≤ Ta ≤ +40°C; in accordance with Control Drawing No. 22006397. Temperature Class T4 -10°C ≤ Ta ≤ +40°C; indoor IP66 Hazardous Locations.



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**FM Approved for:**

**Mettler-Toledo (Albstadt) GmbH**  
**Albstadt, Germany**

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

C22.2 No. 60529	2005
C22.2 No. 157-92	1992
C22.2 No. 25-1966	1966
C22.2 No. 1010.1	2004
CAN/CSA E60079-0	2002
CAN/CSA E60079-11	2002

Original Project ID: 3040399C

Approval Granted: *September 22, 2010*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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J.E. Marquedant  
Group Manager, Electrical

*22 September 2010*  
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Date