



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

<p><i>M2W-ab-cde-fg Mono Scan</i> Indoor, Outdoor Type 4, IP65 a = S, L, O (Main Application) b = 1, 2 (Ranges) c = A, S (Transducer Type) d = A, B, C, D (Transducer Housing & Threads) e = M, F (Units – Meters, Feet) f = G (Mechanical Interface) g = C (Approvals)</p>	<p><i>M85-ab-cdefgh Mono Scan 485</i> Indoor, Outdoor Type 4, IP65 a = S, L, O (Main Application) b = 7, 8 (Ranges) c = A, S (Transducer Type) d = A, B, C, D (Transducer Housing & Threads) e = M, F (Units – Meters, Feet) f = G (Mechanical Interface) g = 1, 2, 3, 4, 5, 6 (External Unit Option) h = C (Approvals)</p>
<p><i>S50-ab5V-cdefC Smart Scan 50 Single Sensor</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67 a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>	<p><i>S50-abXc-defgC Smart Scan 50 (2 Sensors)</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67 a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = M, F (Version) d = 6, 7 (Housing Type) e = G (Mechanical Interface) f = 8, 9 (Mounts) g = Z, A (Power Supply)</p>
<p><i>S50-abXR-cdefC Smart Scan 50 (3 Sensors)</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67 a = S, L, O, D (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>	<p><i>S25-ab5V-cdefC Smart Scan 25 (Single Sensors)</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67 a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)</p>
<p><i>S25-abXc-defgC Smart Scan 25 (2 Sensors)</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67</p>	<p><i>S25-abXR-cdefC Smart Scan 25 (3 Sensors)</i> Indoor, Outdoor Type 4, Type 6, IP65, IP67</p>



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a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = M, F (Version) d = 6, 7 (Housing Type) e = G (Mechanical Interface) f = 8, 9 (Mounts) g = Z, A (Power Supply)	a = S, L, O (Main Application) b = 1, 2, 3, 4 (Communication/Interface) c = 6, 7 (Housing Type) d = G (Mechanical Interface) e = 8, 9 (Mounts) f = Z, A (Power Supply)
SN2-abc-d-e 25KHz Sensors Indoor, Outdoor Type 6, IP67 a = S, M, L (Ranges) b = A, S (Transducer Type) c = A, B, P, D (Transducer Housing & Threads) d = A, B, D, F-N, 1-5 (Cable Lengths) e = C (Approvals)	SN5-XGa-b-c 50KHz Sensors Indoor, Outdoor Type 6, IP67 a = A, B, C, D (Transducer Housing & Threads) b = A, B, D, F-N, 1-3 (Cable Lengths) c = C (Approvals)

Equipment Ratings:

Smart Scan

AC: Input Voltage: 100-240Vac, 47-63Hz
DC: Input Voltage: 18-30VDC, 0.25A MAX.

Mono Scan

DC: Input Voltage: 12-28VDC, 0.25A MAX.

FM Approved for:

Solid Applied Technologies Ltd.
Tel-Aviv 65201 Israel



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

CAN/CSA C22.2 1010.1	1999
IEC 61010-1+Am1+Am2	1995
with US +CAN National Deviations	
IEC 60529	1999
NEMA 250	1991

Original Project ID: 3015336

Canadian Project ID: 3034660

Approval Granted: *Nov. 13, 2008*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

George A. Smith, P.E.
Director/Assistant Vice President

11/13/08
Date