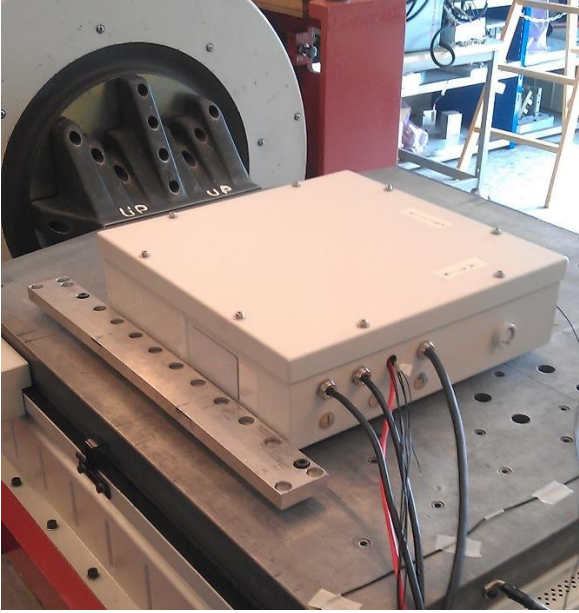


Product verification and reliability report

Product: Powerport 1000 IP Rental and Install

Date: 4/7-2017



Test performed	Condition	Duration	Test lab	Result
Application Vibration Test Verification 	NTM-M104 /IEC 60068-2-6, 1.0g, X, Y & Z direction NTM-M203 Random /IEC 60068-2-64, Random vibration. 0,7g RMS,5-100 Hz, X, Y & Z direction	3 x 30 mins. 3 x 30 mins.	Ektos Lab	Pass
Cyclic Temperature Test Verification	-20°C to +55°C	30 cycles	Martin	Pass
IP Class Test Verification - protection against intrusion of dust and water	IP 66, EN60529 for Install IP 65, EN60529 for Rental	1 min/m ² at least 3 min.	Intertek	Pass

<p>Salt fog Test Verification - corrosion resistance of materials and surface coatings</p> 	<p>ASTM-B117, 5% NaCl, T=35°C / ISO12944, C5-M, Medium durability</p>	<p>1440 hours</p>	<p>Martin</p>	<p>Pass</p>
<p>Surge / Transient Test Verification- surge immunity from power switches and lightning</p> 	<p>EN61000-4-5 / Class 4, 4kV, EN61000-4-4 / Level 4, 4kV</p>	<p>NA</p>	<p>Martin</p>	<p>Pass</p>
<p>Packing drop Test Verification</p> 	<p>ISTA 1A, 10 drops, height 1200 mm.</p>	<p>NA</p>	<p>Martin</p>	<p>Pass</p>

Aarhus, July 4st 2017



Report by	Poul Brix Christensen, Systems Engineer
Verified by:	Bo Horsted Poulsen, Senior Quality Engineer
Department:	Harman Professional, Martin R&D
Date:	2017-07-04
Revision:	A