Product verification and reliability report

Product: Powerport 1000 IP Rental and Install

DU IP Rental and Install



Date: 4/7-2017

Test performed	Condition	Duration	Test lab	Result
<image/>	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

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Salt fog Test Verification - corrosion resistance of	ASTM-B117, 5% NaCl,	1440 hours	Martin	Pass
materials and surface coatings	T=35°C / ISO12944, C5- M, Medium durability			. 033
Surge / Transient Test Verification- surge immunity	EN61000-4-5 / Class 4,	NA	Martin	Pass
from power switches and lightning	4kV, EN61000-4-4 / Level 4, 4kV			
Packing drop Test Verification	ISTA 1A, 10 drops, height 1200 mm.	NA	Martin	Pass

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Bo A, Par

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

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