

EnerSys

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL - ENERSYS - ENERSYS VEN OPENADR (EVO) V. 001
- PASSED

REPORT NUMBER

9210192MP-001

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TEST REPORT

15-December-2022

Intertek Report No. 9210192MP-001
Intertek Project No. (GIN #) (G105269127)

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Subject: OpenADR 2.0b VEN-HTTP Pull test results of the ENERSYS VEN OPENADR (EVO) V. 001

Dear Mr. Sifat Shahriar Khan,

This test report for the *EnerSys Ven OpenADR (EVO) V. 001* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0b VEN- HTTP Pull

Test Harness Version 1.1.6

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	EnerSys Ven OpenADR (EVO)	001	001

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TEST REPORT**TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.6

WAIVERS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

TEST REPORT

Interpretation of test results:

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <13-December-2022 to 14-December-2022>

Test Case Results

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_121322_113603_268.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_121322_113804_678.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_121322_113908_612.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_121322_114050_457.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_121322_114239_984.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_121322_114421_342.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_121322_114646_350.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_121322_114847_485.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_121322_115041_699.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_121322_115303_032.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_121322_115608_172.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_121322_124548_192.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_121322_124752_606.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_121322_125158_721.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_121322_125648_045.txt

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Test Case Name	Result	Log
R1_3030_TH_VTN_1	PASS	View Log TraceLog_121322_130200_979.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_121322_130724_074.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_121322_130933_416.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_121322_132051_163.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_121322_133127_066.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_121322_133505_679.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_121322_134058_417.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_121322_134219_043.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_121322_134355_318.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_121322_134725_359.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_121322_135429_024.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_121322_135727_078.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_121322_135840_605.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_121322_135944_652.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_121322_140043_189.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_121322_141634_449.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_121322_141927_011.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_121322_142202_157.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_121322_142335_068.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_121322_142455_815.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_121322_142924_182.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_121322_143333_970.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_121322_143518_918.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_121322_144712_645.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_121322_144816_545.txt

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Test Case Name	Result	Log
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_121322_144953_431.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_121322_145443_981.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_121322_145629_637.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_121322_151517_357.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_121322_151624_136.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_121322_151745_698.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_121322_151911_795.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_121322_152025_554.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_121322_152205_670.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_121422_083151_136.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_121422_084641_429.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_121422_085211_837.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_121422_090203_428.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_121422_090825_404.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_121422_091510_071.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_121422_092027_355.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_121422_092519_054.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_121422_093042_560.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_121422_093758_648.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_121422_094811_581.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_121422_095648_369.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_121422_100132_294.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_121422_100549_253.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_121422_101201_455.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_121422_101621_441.txt

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Test Case Name	Result	Log
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_121422_102127_172.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_121422_102718_568.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_121422_103427_514.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_121422_104009_648.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_121422_104110_940.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_121422_104406_534.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_121422_104519_030.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_121422_104640_610.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_121422_104818_744.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_121422_105122_386.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_121422_105258_248.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_121422_110141_503.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_121422_110255_639.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_121422_110509_169.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_121422_110609_066.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_121422_110731_379.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_121422_111151_608.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_121422_111457_008.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_121422_111616_195.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_121422_111733_904.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_121422_111927_354.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_121422_112005_586.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_121422_112123_554.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_121422_112239_563.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_121422_113455_273.txt

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Test Case Name	Result	Log
G1_4010_TH_VTN_1	PASS	View Log TraceLog_121422_113710_118.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_121422_114622_289.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_121422_115052_146.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_121422_115427_329.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer