

Accreditation No. and Additional Information	ASNITE 0128 T
Date of Initial Accreditation	2017-11-14
Latest Date of Issue	2017-11-28
Name of Laboratory	Power Conditioner Testing Center, Power Technology Testing Laboratory, Japan Electrical Safety & Environment Technology Laboratories (JET) JCN 9011005003367
Address	1-12-28, Motomiya, Tsurumi-ku, Yokohama-shi, Kanagawa, 230-0004, Japan
Inquiry	Tel: +81-45-570-2075 email jet-grid@jet.or.jp
Accreditation Standard	ISO/IEC 17025:2005 (Testing)

* JCN : Japan Corporate Number

Scope of Accreditation

Type of Testing	Materials or Products Tested	Test Method
Power Quality Test for Interconnection of Power Systems	Power Conditioner	Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.1 Harmonics Test Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.2 Voltage Fluctuation Test Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.3 DC Injection Test
Power System Stability Test for Interconnection of Power Systems	Power Conditioner	Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.4 Reactive Power Control Test (limited to 4.4.1) Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.5 Active Power Control Test
Fault Ride Through Test during Power System Disturbance	Power Conditioner	Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.6 Test for Tolerance Capacity against Low Fault Ride Through

for Interconnection of Power Systems		
Test under Abnormal Grid Condition for Interconnection of Power Systems	Power Conditioner	Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.7 Under and Over Voltage Protection Test Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.8 Under and Over Frequency Protection Test Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.9 Anti-Islanding Protection Test Electricity Grid System Connection Requirement of Provincial Electricity Authority 4.10 Response to Utility Recovery Test

【Related Laboratory】

Name of Laboratory :

Fukushima Power Conditioner System Testing Laboratory,
Power Conditioner Testing Center, Power Technology Testing Laboratory, JET

Address of Laboratory :

2-5-1, Machiikedai, Koriyama-City, Fukushima-Prefecture 963-0298, Japan

(Rental Laboratory)

Lessor:

National Institute of Advanced Industrial Science and Technology (AIST)

Name of Laboratory :

Smart System Reserch Facility, Fukushima Renewable Energy Institute, AIST