

Approved : Kazunari Asano

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No.	Test item	Conditions	Conditions of acceptability	Result
1	Overload test	(1) Overload. 135% of current rating (2) Ambient temp. : 25±5°C (3) Test period 2hour rated current > 81A	(1) Evidence of ignition , sealant leakage , cracking , breakage , or similar physical damage is not shown. (2) When a test voltage is applied , isolation resistance is not less than 3.5MΩ. Test voltage rated voltage > 250V : 500 V dc	Pass
2	Withstand voltage test (Hi-pot test)	(1) Input : No input (2) Ambient temp. : 25±10°C (3) Test voltage : specifications	(1) Insulation breakdown , flashover or electric arc is not occurred.	Pass
3	Vibration/impact test	Vibration (1) f=10 - 55Hz, 9.8m/s ² (2) 3 minutes period (3) 60 minutes along X, Y and Z axis Impact (1) 98.1m/s ² , 11ms (2) Once each X, Y and Z axis	(1) No degradation of electric characteristics after test. (2) No crack at solder joint. (3) No marked damage of appearance.	Pass