UL Solutions
Test Certificate

Certificate Number

UL TC-4791785391

Revision No.
00

Issue date
2026-07-17

Expiry date
N/A

This is to acknowledge that

Schneider Toshiba Inverter Europe
Rue Andre Blanchet
27120 Pacy Sur Eure
France

(the Applicant) has had its product(s)

Power Conversion Equipment, drives series ATH630 and ATH650, frame sizes S5, C

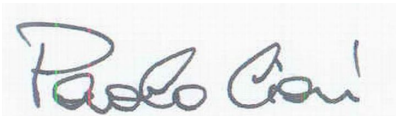
Model/Type: Series S5: see page 4 for details

tested in accordance with the method(s) in: see next page(s)

This Certificate provides a summary of results for the product(s) described above, which has(have) been subjected to test(s) and found to be in compliance with the specified requirements in: see next page.

Paolo Ciori – Program Manager

Signature:



Issuing body:
UL International DEMKO AS
Borupvang 5A, Ballerup
Denmark, 2750

This certificate does not confirm nor certify compliance with any UL Solutions program certification. The test results referenced in the associated report and the statement in this certificate apply only to the sample(s) actually tested and only to the selected test(s) and cannot be used as a basis for a current or future product certification. This certificate does not authorize in any way the use of the UL Logo or Marks on any production sample. Samples for testing were selected and provided by the applicant. UL Solutions did not determine whether the provided samples were representative of other manufactured products. UL Solutions has not established any Follow-Up Service nor any type of surveillance for the product or its production. The applicant is solely and fully responsible for conformity of the sample(s) to applicable requirements when putting them on the market.

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Item Information

Manufacturer:	Schneider Toshiba Inverter Europe Rue Andre Blanchet 27120 Pacy Sur Eure France
Production site:	Refer to Test Report No. 4791785391.24.1
Other item(s) information:	N/A

Test Report(s) References

Test report No.:	4791785391.24.1	issued on:	7/8/2026
Issued by	UL International Germany GmbH		
Located in:	Admiral – Rosendahl – Strasse 23 DE-63263 Neu-Isenburg (Zeppelinheim) Germany		

Test Program, Method(s) & Summary

Test name	**Method: standard / procedure**	**Specified Requirement / Limit**	**Result**
Non-accessibility	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.2.3	See Test Report	**Pass**
Impulse Voltage Test	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl 5.2.3.1	See Test Report	**Pass**
Touch current measurement	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.5	See Test Report	**Pass**
Inoperative blower motor	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.4.5.2	See Test Report	**Pass**
A.c. or d.c. voltage test	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.2	See Test Report	**Pass**
Bus Capacitor discharge	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.7	See Test Report	**Pass**
Protective bonding	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.9	See Test Report	**Pass**
Inoperative blower	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.4.5.2	See Test Report	**Pass**
Visual inspection	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.1	See Test Report	**Pass**
Short-circuit test	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.6.3	See Test Report	**Pass**
Breakdown of components	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.6.4	See Test Report	**Pass**
Clearance and creepage distances	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.2.1	See Test Report	**Pass**
Temperature rise	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.3.8	See Test Report	**Pass**

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Vibration test	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl.5.2.6.4	See Test Report	**Pass**
Damp heat tests	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.6.3.2	See Test Report	**Pass**
Dry heat tests	IEC 61800-5-1, Ed. 2, 2007; AMD1:2016, Cl. 5.2.6.3.1	See Test Report	**Pass**

Other Information

Additional test information:	Testing is completed according to the standard except the following clauses for ATV650 models: Clause 5.2.2.3 - Non-accessibility test for IP55 Clause 5.2.2.4 - Enclosure integrity test: Dust Test for IP Code IP5X and Clause 5.2.2.4 - Enclosure integrity test: Water Spray Test for Enclosure Designation IPX5
Other information:	-

This Certificate shall only be considered valid when accompanied by the above referenced Test Report(s) in full.

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Model details:
Series S5:
Models ATH650D55N4, ATH650D55N4U, ATH650D75N4, ATH650D75N4U, ATH650D90N4, ATH650D90N4U, may be followed by three numbers.

Models ATH630D55N4Z, ATH630D55N4, ATH630D75N4Z, ATH630D75N4, ATH630D90N4Z, ATH630D90N4, may be followed by three numbers.

Ratings:

Model	INPUT RATINGS			OUTPUT RATINGS			
	VOLTAGE #1	CURRENT	FREQ	VOLTAGE	CURRENT	FREQ	POWER
	[V]	[A max]	[Hz]	[V]	[A max]	[Hz]	[KW]
ATH630D55N4 ATH630D55N4Z (S5 series) **ATH650D55N4 ATH650D55N4U (SC series)**	380~480V/3ph	97.2	50/60	0...380~480V/3ph	106	0...500	**55**
ATH630D75N4 ATH630D75N4Z (S5 series) **ATH650D75N4 ATH650D75N4U (SC series)**	380~480V/3ph	131	50/60	0...380~480V/3ph	145	0...500	75
ATV630D90N4 ATV630D90N4Z (S5 series) **ATH650D90N4 ATH650D90N4U (SC series)**	380~480V/3ph	156	50/60	0...380~480V/3ph	173	0...500	90
Note #1: The lowest common rating defines the combination rating of the OCPD and drive.							

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