



EU DECLARATION OF CONFORMITY

We : Schneider Electric Industries SAS
35 rue Joseph Monier
Rueil Malmaison 92500 – France

Hereby declare under our sole responsibility that the products:

Trademark	Schneider Electric
Product, Type	ATV6000
List of references	See next page

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive	Harmonized standard / Notified body reference
LV Directive 2014/35/EU	EN 61800-5-1:2007 EN 61800-5-1:2007/A1:2017 EN 61800-5-1:2007/A11:2021 Adjustable speed electrical power drive systems – Part 5-1: Safety requirements – Electrical, thermal and energy. Other standard considered: (IEC 61800-5-1/A1:2016)
EMC Directive 2014/30/EU	EN 61800-3:2004 EN 61800-3:2004/A1:2012 Adjustable speed electrical power drive systems – part 3: EMC requirements and specific test methods. Other standard considered: (IEC 61800-3:2017)
Machine Directive 2006/42/EC	EN 61800-5-2:2007 (SIL 2) Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional. Other standard considered: (IEC 61800-5-2:2016)

Note:

As described on this technical construction file, the mechanical and electrical design of Medium voltage parts meets the harmonized standard EN/IEC 61800-5-1;

The ATV6000 drive is to be installed as a part of a machine, system or plant. The responsibility of the machine manufacturer or system integrator is involved as it refers to the method of installation.

An appropriate usage of products ensures the compliance to the machine directive with regards to the EN/IEC standards 61800-5-1. Drive operation remains totally prohibited without prior establishment of conformity by the machine manufacturer or integrator.

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.

This declaration becomes invalid in the case of any modification to the products not authorized by us.

The guides are available on <http://www.schneider-electric.com>

Person in charge of technical documentation:

Eric DELAUNE, Schneider Toshiba Inverter Europe, rue André Blanchet, 27120 Pacy/Eure – France.

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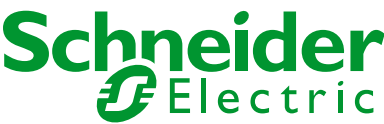
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DocuSigned by:

Christian Linsbauer

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Name : Christian Linsbauer
Industrial Control & Drives
Customer Satisfaction & Quality
Vice President



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The product designation of the ATV6000 consists of several points of reference (characters and figures). The meaning of each point is illustrated in the following example.

	ATV6000	C	470	A	66	66	N	A	3
Product Range	ATV 6000								
Factor for power rating									
D	x 1 kVA								
C	x 10 kVA								
M	x 100 kVA								
Transformer rating									
470	470								
...	...								
Cooling type									
A	Air cooled								
R	Redundant fan cooling								
Input voltage									
24	2.4 kV								
33	3.0 kV								
42	4.16 kV								
55	5.5 kV								
60	6.0 kV								
63	6.3 kV								
66	6.6 kV								
10	10 kV								
11	11 kV								
14	13.8 kV								
15	15 kV								
2A	20 kV								
2B	22 kV								
Output voltage									
24	2.4 kV								
...	...								
14	13.8 kV								
Style (1)									
N	No bypass								
B	Powercell bypass								
C	Powercell bypass n+1								
D	Powercell bypass n+2								
Standard									
A	CE Standard								
B	CE High efficiency								
C	CE Optimized transformer								
G	CSA Standard								
H	CSA High efficiency								
J	CSA Optimized								
IP rating									
3	IP31								
4	IP41								
5	IP42								

(1) Power cell bypass is available up to 490 A