

# Product End of Life Instructions

**Altivar Process - Variable speed drive - 315kW - 400/480V w/o**

**Altivar Process ATV600**





## Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

### **▲ WARNING**

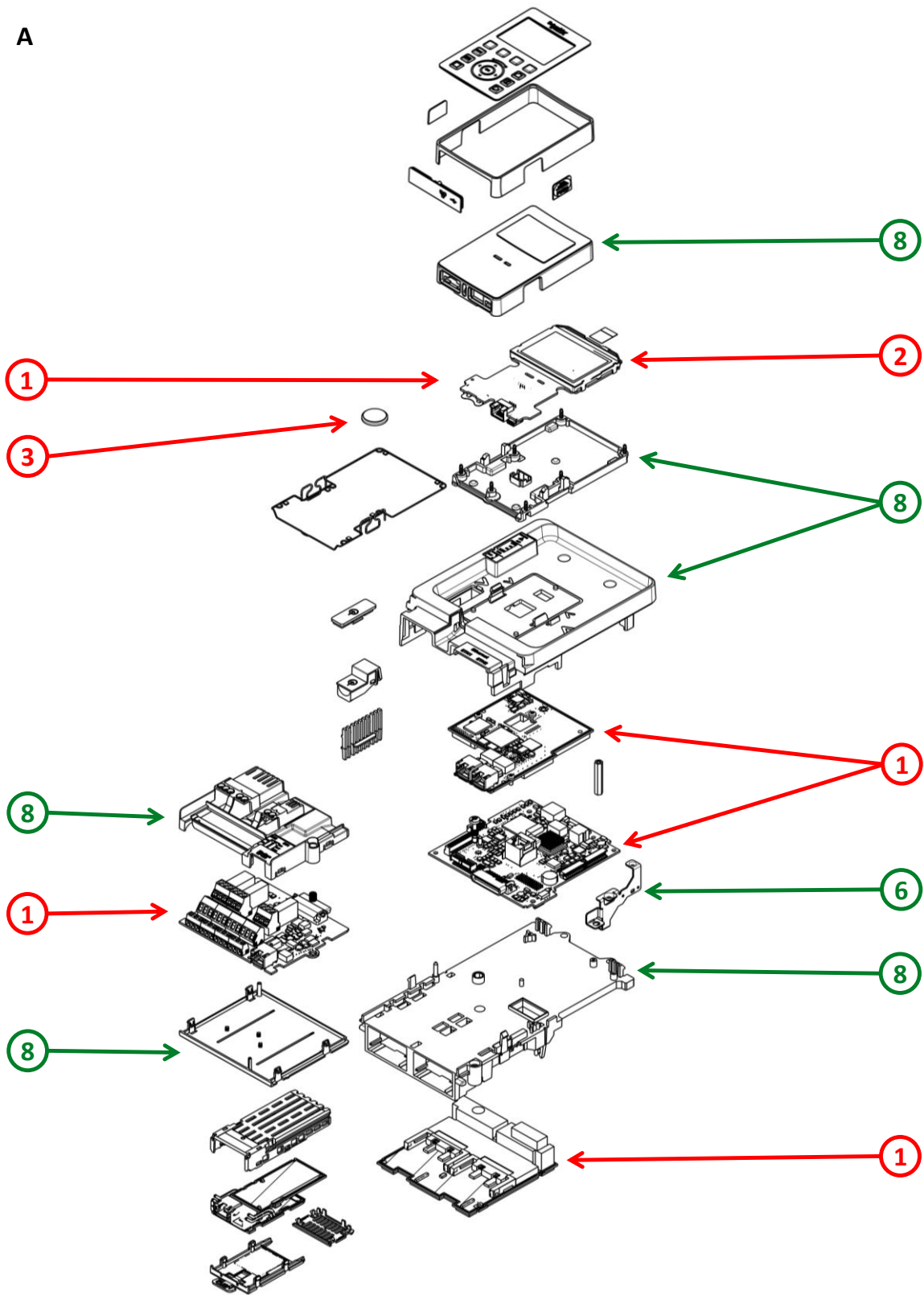
#### **HAZARD DUE TO INSUFFICIENT PROTECTION**

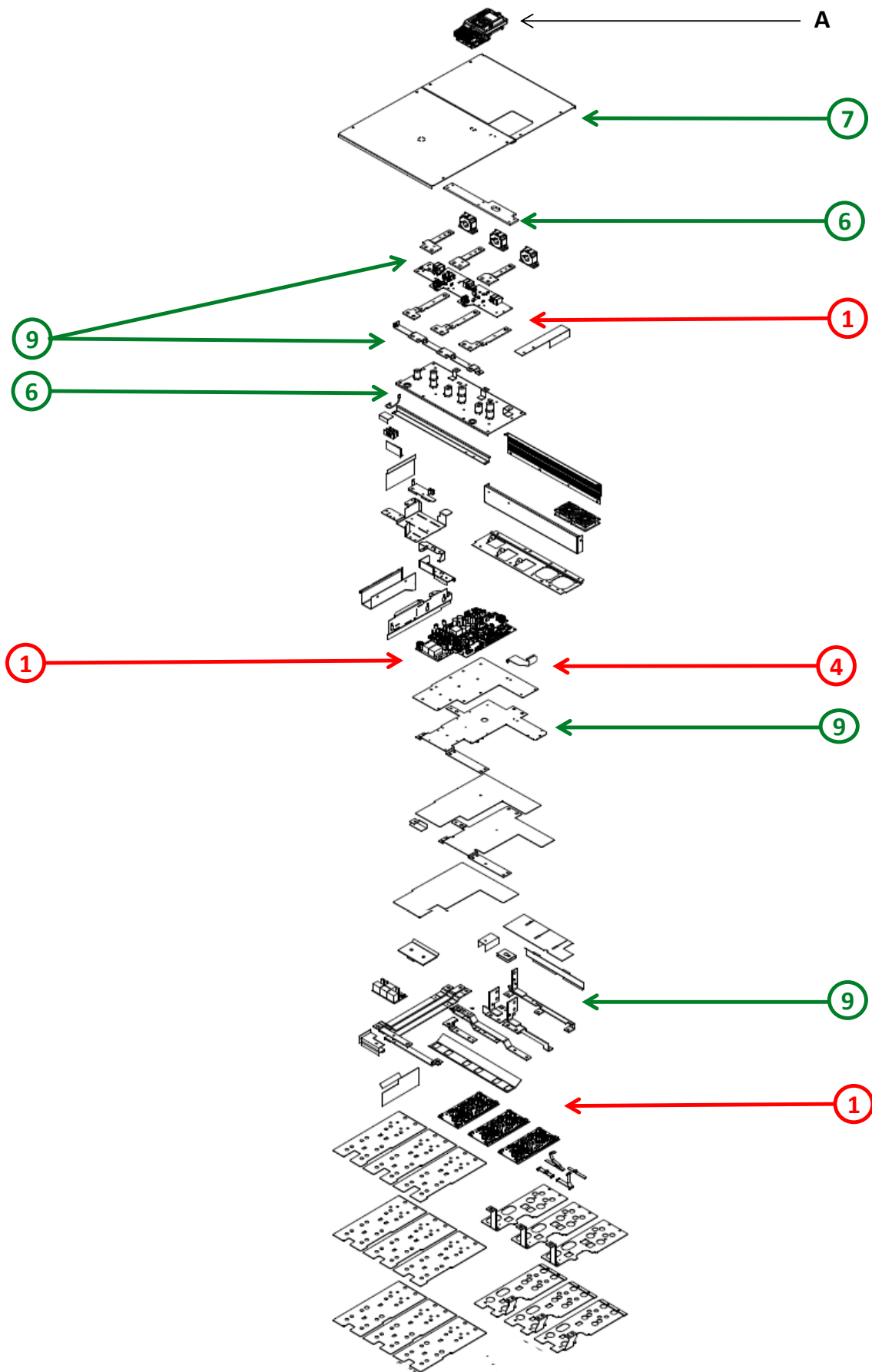
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

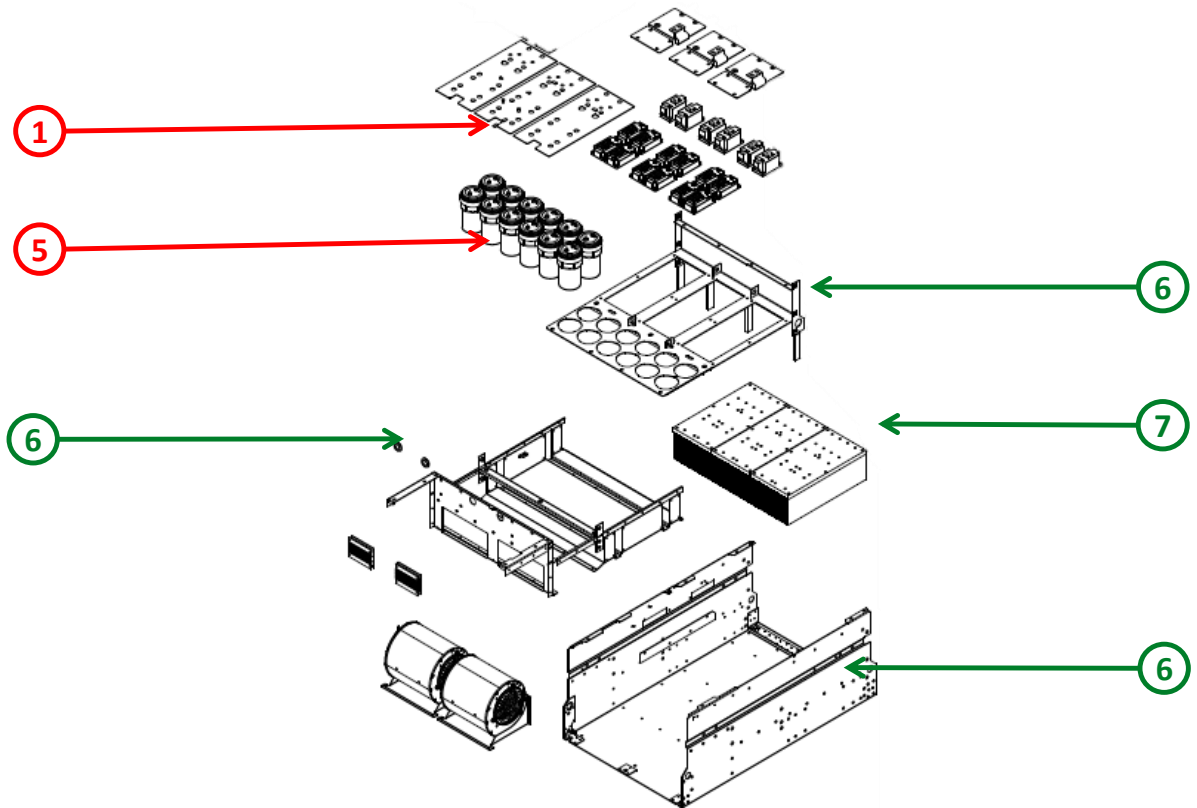
**Failure to follow these instructions can result in death or serious injury.**

# End of Life Instructions

A







Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm <sup>2</sup>	20283	
To be depolluted	2	LCD (surface > 100cm <sup>2</sup> ) and all those back-lighted with gas discharge lamps	26	
To be depolluted	3	Other battery	2,9	Lithium content: 0,07g
To be depolluted	4	Cable (high current)	4179	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	8983	
To be dismantled	6	Recycling of steel	73487	Support
To be dismantled	7	Recycling of aluminium	34345	Heatsink and cover
To be dismantled	8	Recycling of polycarbonate	1554	Housing, chassis and cover
To be dismantled	9	Recycling of copper	17203	Bar
Other			49937,1	

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main function of the Altivar Process product range is the speed control and variation of a synchronous, asynchronous or reluctance electric motor for fluid management and industrial applications.
Product reference	ATV630C31N4
Description of the range	This range consists of products Altivar Process ATV600 designed for industrial processes in the following market segments: oil and gas, mining, minerals and metals, food and beverage water and wastewater. The ratings is from 220 to 315 kW (350 to 500 HP) for operation on 480V rated 3-phases voltage supply IP21/UL type 1.
Total representative product mass	210000 g
Representative product dimensions	1195mm x 598mm x 380mm
Accessories	No accessories needed.
Date of information release	10-2025

## Additional information

Legal information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.
In case of special transportation: transportation method	No special transportation.
Recyclability potential	<b>84%</b> The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

Schneider Electric Industries SAS

Country Customer Care Center  
<http://www.se.com/contact>

35, rue Joseph Monier  
 CS 30323  
 F- 92500 Rueil Malmaison Cedex  
 RCS Nanterre 954 503 439  
 Capital social 928 298 512 €

[www.se.com](http://www.se.com)

ENVEOLI2509021\_V1

Published by Schneider Electric

© 2023 - Schneider Electric – All rights reserved

10-2025