

Product End of Life Instructions

**VARIABLE SPEED DRIVE ATV650 IP55 22KW 400V/480V
DISCONNECT SWITCH**

Altivar Process ATV600/900





Introduction and Scope

Legal Information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This product may only be dismantled/disassembled and disposed of by appropriately trained persons and in compliance with all applicable regulations.	
Purpose	This document is intended for use by professional end of life recyclers or waste treatment facilities. It provides the basic information for proper end-of-life treatment of product components and materials.	
In case of special transportation: transportation method	No special transportation.	
Recyclability potential	80%	Based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).



Safety Information

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

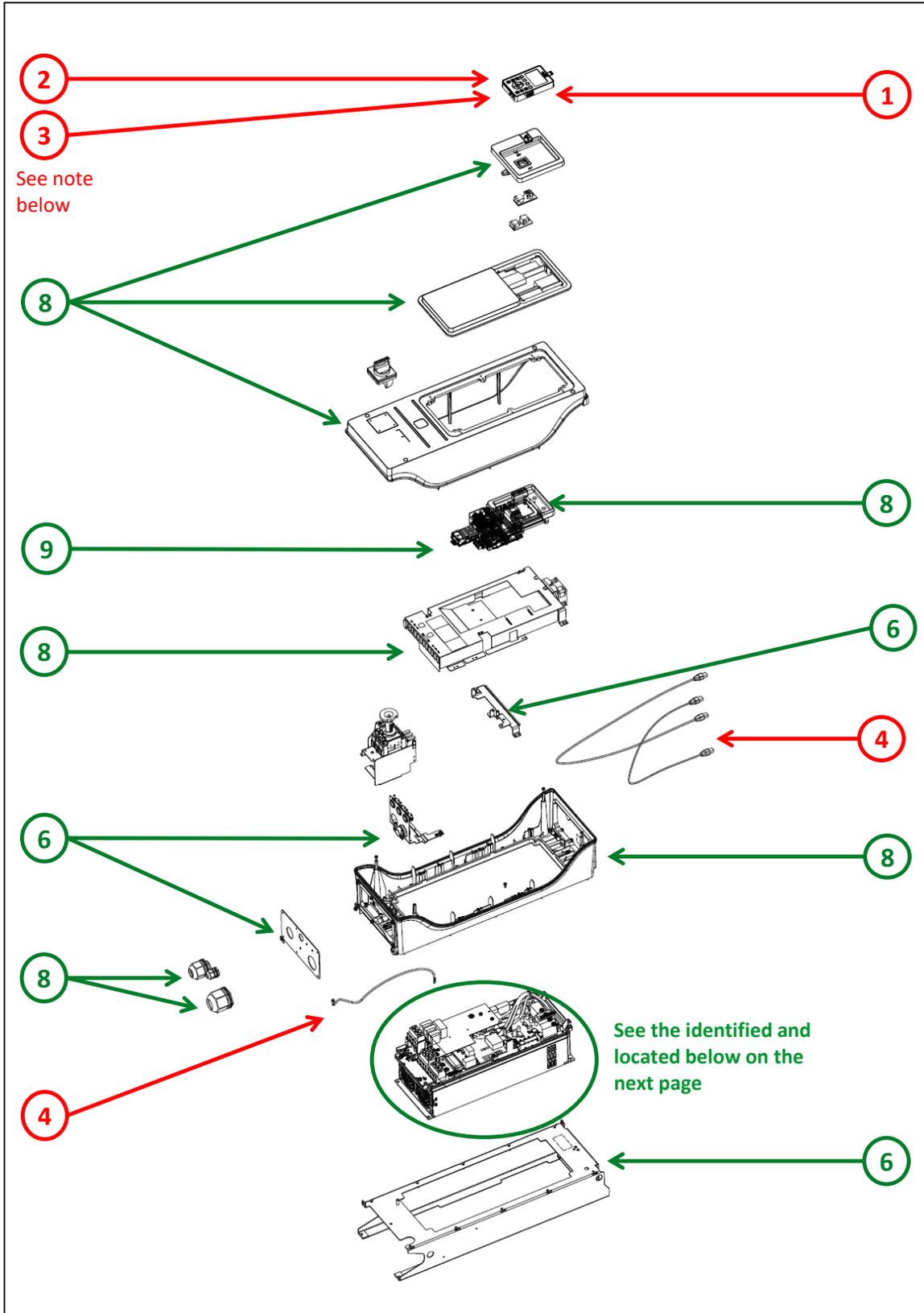
HAZARD DUE TO INSUFFICIENT PROTECTION

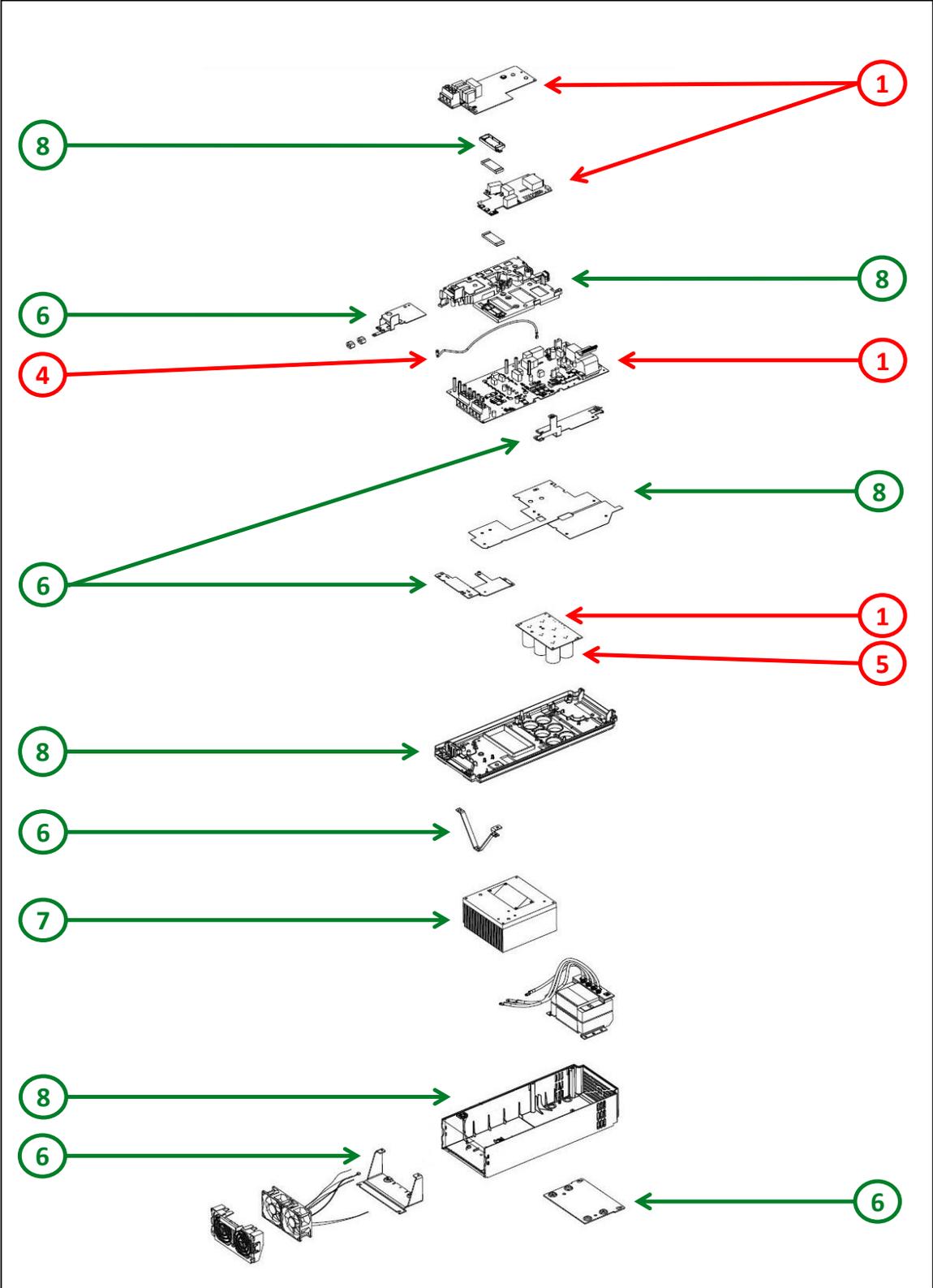
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

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



End of Life Instructions







*Coin
battery
inside*

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	1792	
To be depolluted	2	LCD and all those back-lighted with gas discharge lamps	25	
To be depolluted	3	Other battery	2,9	Lithium content: 0,07 g
To be depolluted	4	Cable (high current)	611	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	525	
To be dismantled	6	Steel	6586	Bar, Baseplate
To be dismantled	7	Aluminium	2484	Heatsink
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	4865	Housing, Support, Cover, Chassis
To be dismantled	9	Copper	8	Bar
Other			4601,1	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Representative product	VARIABLE SPEED DRIVE ATV650 IP55 22KW 400V/480V DISCONNECT SWITCH - ATV650D22N4E
Description of the product	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.
Description of the range	This range consists of products Altivar 650 and Altivar 950 with ratings from 15 to 22 kW for operation on 400V/480V, 3-phase supplies IP55/UL type 1.
Total representative product mass	21,5 kg
Representative product dimensions	678mm x 264mm x 330mm
Accessories	No accessories needed.
Date of information release	11/2021

Schneider Electric Industries SAS

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