

Product End of Life Instructions

**VARIABLE SPEED DRIVE ATV650 IP55 45KW 400/480V
DISCONNECT SWITCH**

Altivar Process ATV600/900



Schneider
Electric



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.	
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	85%	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).



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.





Coin battery
inside

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	2178	
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)	2138	
To be depolluted	5	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	1090	
To be dismantled	6	Steel	31774	Housing, Front door, Cover, Ground plate, Support, Bar
To be dismantled	7	Aluminium	6193	Heatsink, Bar
To be dismantled	8	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	1483	Housing, Chassis, Front cover
To be dismantled	9	Copper	227	Bar
Other			5889,1	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Representative product	VARIABLE SPEED DRIVE ATV650 IP55 45KW 400/480V DISCONNECT SWITCH - ATV650D45N4E
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.
Description of the range	This range consists of products Altivar 650 and Altivar 950 with ratings from 30 to 45 kW for operation on 400V/480V, 3-phase supplies IP55.
Total representative product mass	51000 g
Representative product dimensions	910 mm x 290 mm x 401 mm
Accessories	No accessories needed.
Date of information release	11/2021

Schneider Electric Industries SAS

Country Customer Care Center
<http://www.schneider-electric.com/contact>

35 rue Joseph Monier
 CS 30323
 FR 92500 Rueil Malmaison
 RCS Nanterre 954 503 439
 Capital social 896 313 776 €

www.schneider-electric.com

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