

# Product End-of-Life Instructions

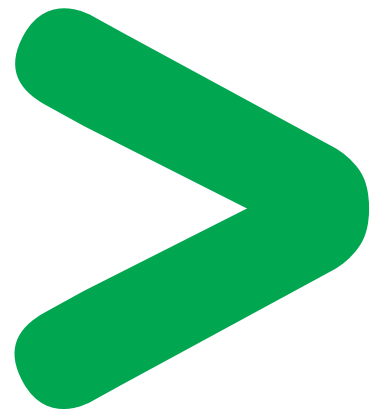
**ALTIVAR 71 18.5 - 75 kW**

## Product Range

ALTIVAR 71 18.5 - 75 kW

## Marketing Model

ATV71HD22N4 and all models of Product Family: ALTIVAR 71 18.5 - 75 kW



### Size (mm):

W x H x D: 240 x 420 x 236

### Weight in kg (or g):

19000 g



**Schneider**  
Electric

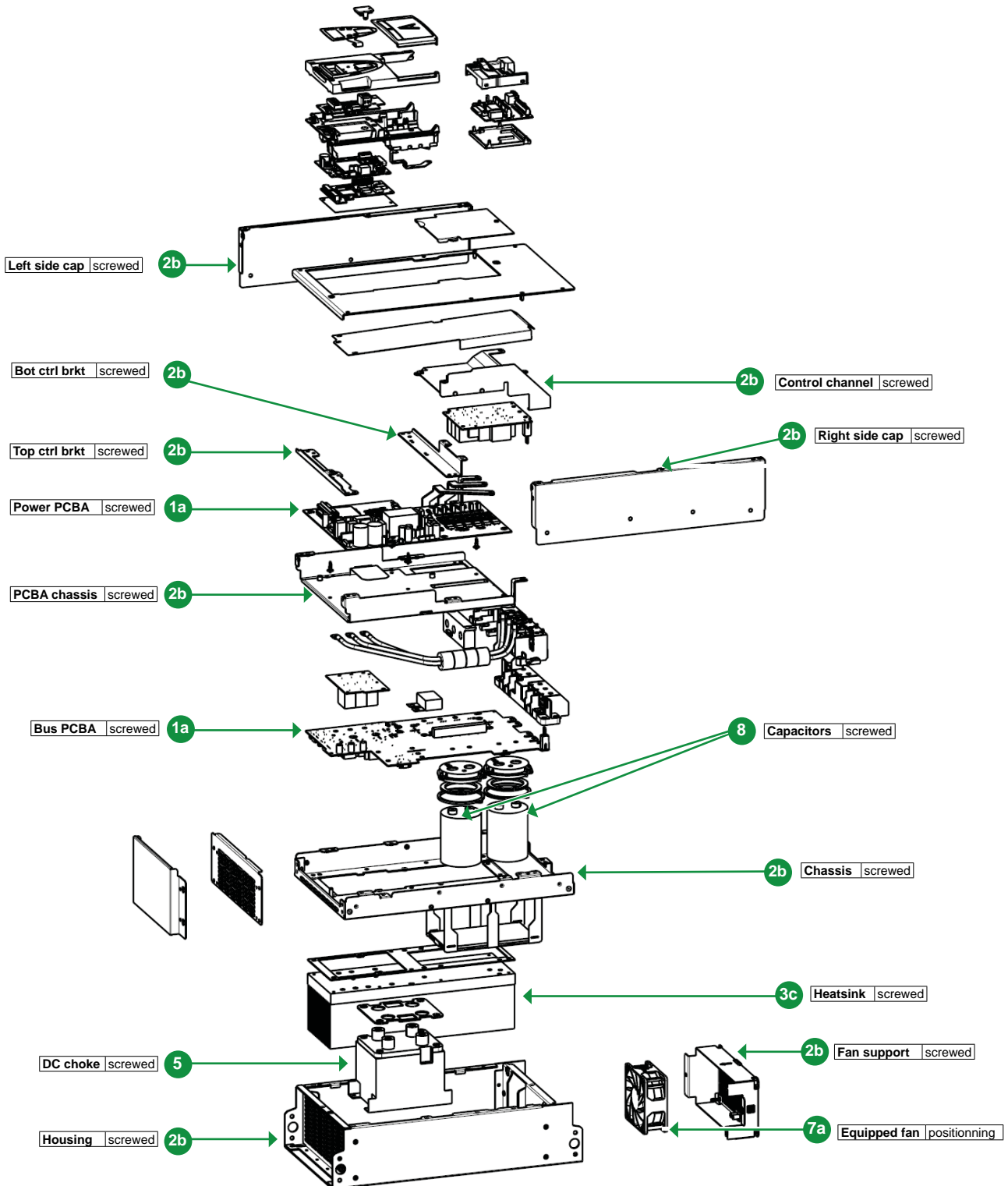
# Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy :

Reuse ⇒ Depollution ⇒ Dismantling ⇒ Shredding

The components of the products that are recommended to be depolluted (according to the WEEE 2002/96/EC list) or that are recommended to be re-used or dismantled so as to improve the material recovery or that lead to some hazards are listed, identified and located hereunder.

This ATV71 contains electrolytic capacitors which may cause electrical shock during the end of life treatment process. **BEFORE SERVICING, REMOVE ALL POWER and WAIT 15 MINUTES.**



Ref.	End of life groups of components	%	Representative product weights (g)	Comments
<b>1</b>	<b>PCBA</b>	<b>8.3</b>	<b>1737</b>	
1a	Heavy PCBA (power)	7.3	(1520)	To be removed following WEEE directive
1b	Light PCBA (Com)	1	(217)	To be removed following WEEE directive
<b>2</b>	<b>Ferrous</b>	<b>39</b>	<b>8146.7</b>	
2a	Electroplated coated sheet metal	0	(-)	
2b	Hot dip coated sheet metal	0	(-)	
2c	Painted sheet metal	0	(-)	
2d	Steel and its alloys	39	(8146.7)	
<b>3</b>	<b>Non-ferrous</b>	<b>26.8</b>	<b>5612.7</b>	
3a	Copper and its alloys	0.7	(136)	
3b	Brass and its alloys	5.4	(1130)	
3c	Aluminium and its alloys	20.8	(4346.7)	
<b>4</b>	<b>Plastics</b>	<b>2.6</b>	<b>491.39</b>	
4a	Plastics with brominated FR	0	(-)	To be removed following WEEE directive
4b	Plastics without brominated FR	2.6	(491.39)	
<b>5</b>	<b>Coils (Copper or aluminium)</b>	<b>16.7</b>	<b>3490</b>	
<b>6</b>	<b>Wire cables</b>	<b>1.6</b>	<b>334.6</b>	
6a	Copper conductor cables	1.6	(334.6)	
6b	Aluminium conductor cables	0	(-)	
<b>7</b>	<b>Complex parts</b>	<b>1.3</b>	<b>267.5</b>	
7a	Fans	0.9	(180)	
7b	Power modules (IGBT)	0	(-)	
7c	Terminal blocks	0	(-)	
7d	Circuit breakers	0	(-)	
7e	Others (ZCT, Keypad, ...)	0.4	(87.5)	
<b>8</b>	<b>Capacitors (PCB free)</b>	<b>3.5</b>	<b>725.7</b>	To be removed following WEEE directive
<b>9</b>	<b>Other</b>	<b>0.2</b>	<b>54</b>	
9a	Insulation sheets	0	(-)	
9b	Ferrites	0.2	(46.8)	
9c	Conductive sheet / elastomers	~0	(7.2)	
<b>TOTAL</b>		<b>100%</b>	<b>20859.59 g</b>	

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