

# Product End of Life Instructions

## Galaxy 300 3-Phase 10-80kVA UPS

**The Galaxy 300 UPS provides emergency back-up power to prevent equipment downtime**



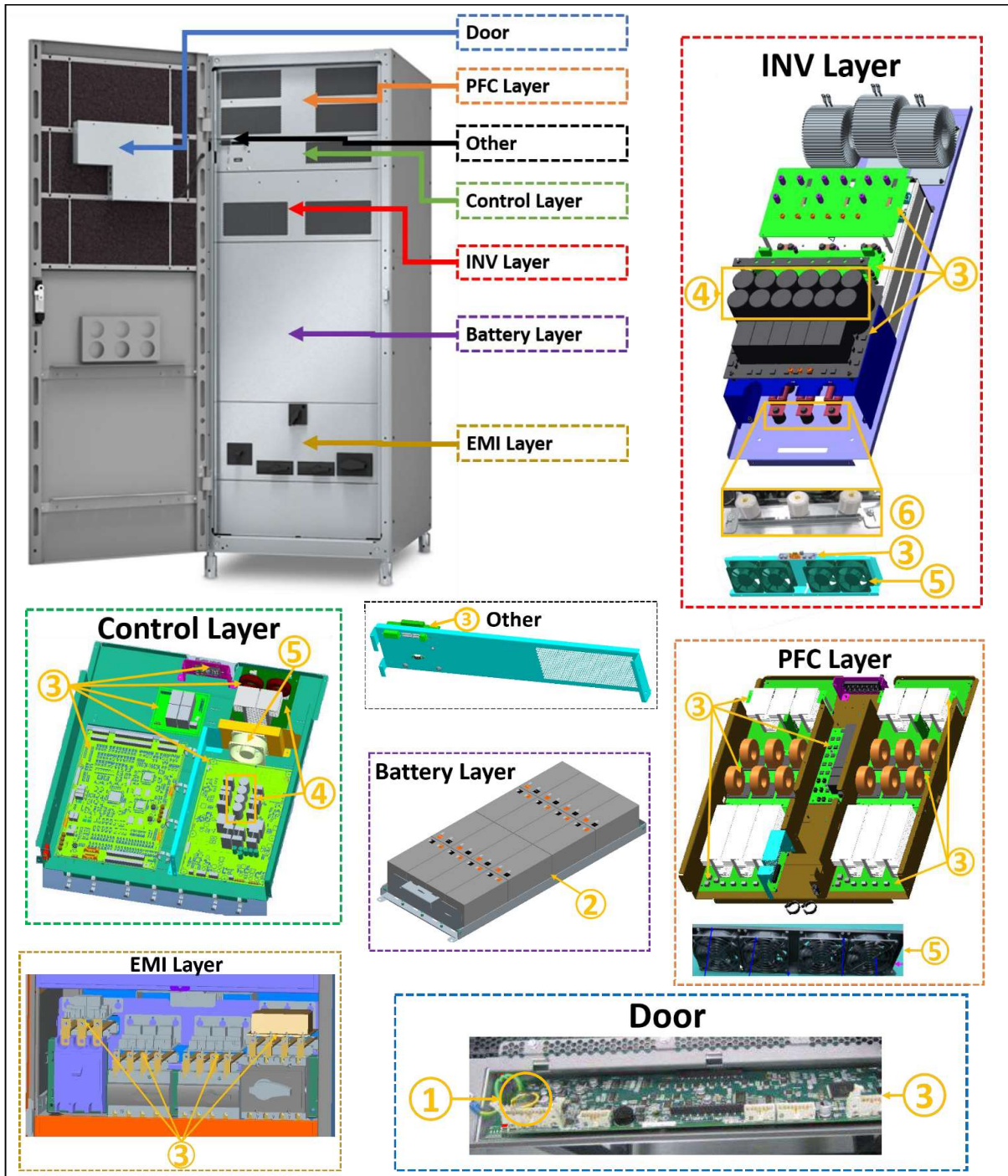


## Potential disassembly risks

Caution: Batteries may contain an electrical charge - avoid creating a short across the terminals.  
Caution: Cracked or bloated batteries may be hazardous and represent a lead (Pb) exposure.



## End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Battery (Lithium metal coil cell)	3.6	1 x Li metal coil cell battery in door PCBA.
To be depolluted	2	Batteries (Sealed Lead-acid)	332800	8 x Battery modules of 12 lead-acid batteries each. See: RBC, Battery Module, Extended Run Time Battery Module for End of Life Instructions of the battery pack. See: Safety Data Sheet available at <a href="http://www.apc.com">www.apc.com</a> Use authorized battery recycler. Caution: Batteries may contain an electrical charge - avoid creating a short across the terminals. Caution: Cracked or bloated batteries may be hazardous and represent a lead (Pb) exposure.
To be depolluted	3	Printed Circuit Board Assemblies (PCBAs)	53407	42 PCBAs (18 x PFC layer, 13 x INV layer, 6 x Control layer, 4 x EMI layer and 1 x Door)
To be depolluted	4	Electrolytic Capacitor	4925	30 electrolytic capacitors (24 x INV layer and 6 x Control layer)
To be depolluted	5	Brominated Frame Retardant (BFR) Plastic - PBT	3255	13 fans with plastic (PC) containing BFRs (1 x Control layer, 4 x INV layer and 8 x PFC layer)
To be depolluted	6	Brominated Frame Retardant (BFR) Plastic - PET	240	12 plastic (PET) insulators containing BFRs in the INV layer.



## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	MGE-UPS
Product function	Effective three phase power protection against downtime and data loss for mission critical applications. Ruggedized version including dust filter and conformance coated boards for harsh environments.
Product reference	G3HT80KHB1S
Additional similar product references	G3HT80KHLS, G3HT80KHB4S, G3HT80KHB3S, G3HT80KHB2S, G3HT80KHB1S, G3HT60KHLS, G3HT60KHB4S, G3HT60KHB3S, G3HT60KHB2S, G3HT60KHB1S, G3HT60KHB1, G3HTI40KHLS, G3HTI40KHL, G3HT40KHS, G3HT40KHLS, G3HT40KHLMS, G3HT40KHL-INS, G3HT40KHL-IN, G3HT40KHL, G3HT40KHB2S, G3HT40KHB2, G3HT40KHB1S, G3HT40KHB1, G3HT40KH-INS, G3HT40KH-IN, G3HT40KH, G3HT30KHS, G3HT30KHLS, G3HT30KHLMS, G3HT30KHL-INS, G3HT30KHL-IN, G3HT30KHL, G3HT30KHB2S, G3HT30KHB2, G3HT30KHB1S, G3HT30KHB1, G3HT30KH-INS, G3HT30KH-IN, G3HT30KH, G3HTI20KHLS, G3HTI20KHL, G3HT20KHS, G3HT20KHLS, G3HT20KHLMS, G3HT20KHL-INS, G3HT20KHL-IN, G3HT20KHL, G3HT20KHB2S, G3HT20KHB2, G3HT20KHB1S, G3HT20KHB1, G3HT20KH-INS, G3HT20KH-IN, G3HT20KH, G3HT15KHS, G3HT15KHLS, G3HT15KHLMS, G3HT15KHL-INS, G3HT15KHL-IN, G3HT15KHL, G3HT15KHB2S, G3HT15KHB2, G3HT15KHB1S, G3HT15KHB1, G3HT15KH-INS, G3HT15KH-IN, G3HT15KH, G3HT10KHS, G3HT10KHLS, G3HT10KHLMS, G3HT10KHL-INS, G3HT10KHL-IN, G3HT10KHL, G3HT10KHB2S, G3HT10KHB2, G3HT10KHB1S, G3HT10KHB1, G3HT10KH-INS, G3HT10KH-IN, G3HT10KH
Total representative product mass	735000 g
Representative product dimensions	1900mm x 700mm x 950mm
Accessories	None
Date of information release	12/2017



## 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	None	
Recyclability potential	68%	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).

Schneider Electric Industries SAS

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

35, rue Joseph Monier  
 CS 30323  
 F- 92506 Rueil Malmaison Cedex  
 RCS Nanterre 954 503 439  
 Capital social 896 313 776 €

[www.schneider-electric.com](http://www.schneider-electric.com)

ENVEOLI1712016\_V1

Published by Schneider Electric

© 2017 - Schneider Electric – All rights reserved

12/2017