

Product End-of-Life Instructions

Product Range: POWERLOGIC KWH METER ME & iME series

Marketing Model/Name: (List of multiple models if applicable)

The End of Life Instruction (EOLI) covers the two following entire ranges:

- ME1,ME1z,ME1zr,ME3,ME3zr,ME4,ME4zr,ME4zrt
- iME,iME1z,iME1zr,iME3,iME3zr, iME4,iME4zr,iME4zrt

Purpose:

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.

Note 1:

This product family is not in the scope of EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

Note 2:

The representative product for this analysis is the ME4zr (ref 17070) , shown in the figure above.



Size :

H x L x D in mm: 36x81,5x59 for ME1,iME1,ME1z,iME1z,ME1zr,iME1zr

H x L x D in mm: 72x81,5x59 for ME3,iME3,ME3zr,iME3zr

H x L x D in mm: 72x81,5x59 for ME4,iME4,ME4zr,iME4zr,ME4zrt,iME4zrt

Weight :

140 g for ME1,iME1,ME1z,iME1z,ME1zr,iME1zr

180 g for ME3,iME3,ME3zr,iME3zr

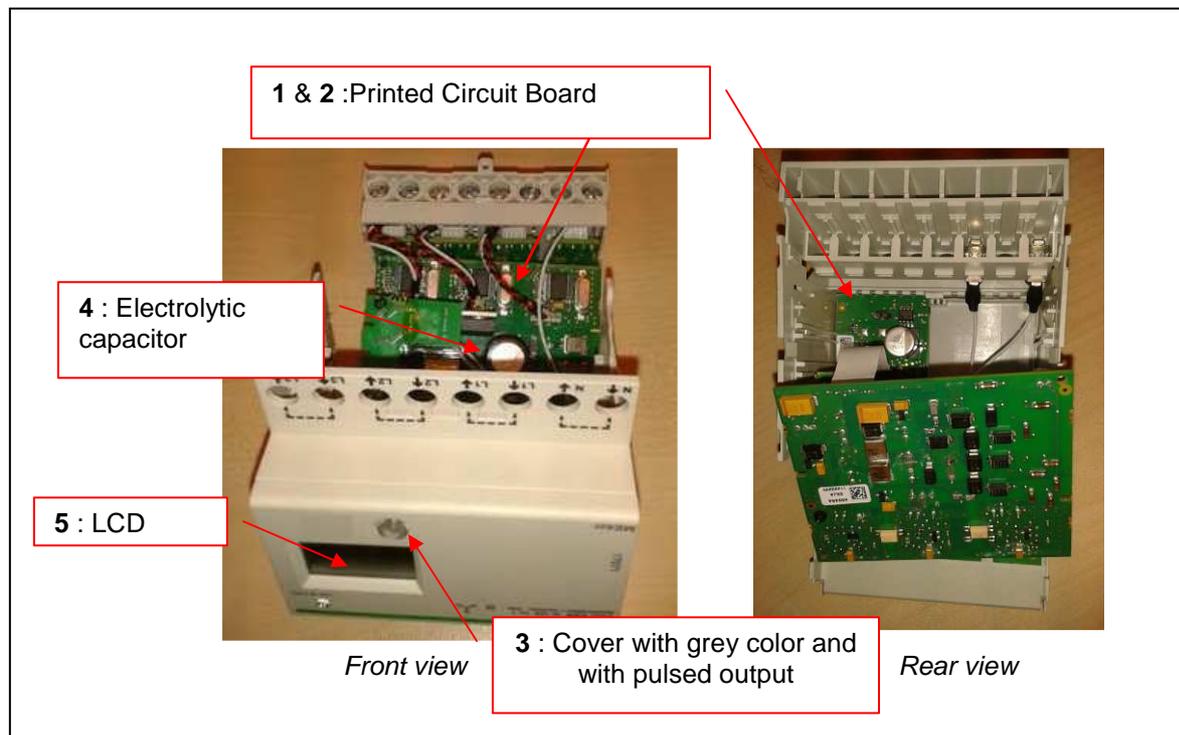
196 g for ME4,iME4,ME4zr,iME4zr,ME4zrt,iME4zrt

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 → Separation for special treatment → Other dismantling → Shredding.

The proportion of recyclable material is higher than 95 %. This percentage includes the metallic materials and marked thermoplastics conforming to the current legislation, as well as the sub-assemblies that must be sent to specialised treatment systems: 4 to 7 electronic cards and an LCD screen that can easily be disassembled. The mass of these sub-assemblies is 13 % of the product mass.

The components of the products that optimize the recycling performances are listed, identified and located hereunder.



Recommendation Components listed for	Number on drawing	Components	Weight (g)	Comment
Special treatment				
	1	Printed Circuit Board	13	Power Board PCB
	2	Printed Circuit Board	7	HMI Board PCB
	3	Cover (for ME4)	100	Brominated Flame Retardant
	4	Electrolytic capacitor	3	10uF< /450V
Depollution				
	5	LCD	10	Dimension in mm (HxLxD)= 24x14x2

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