





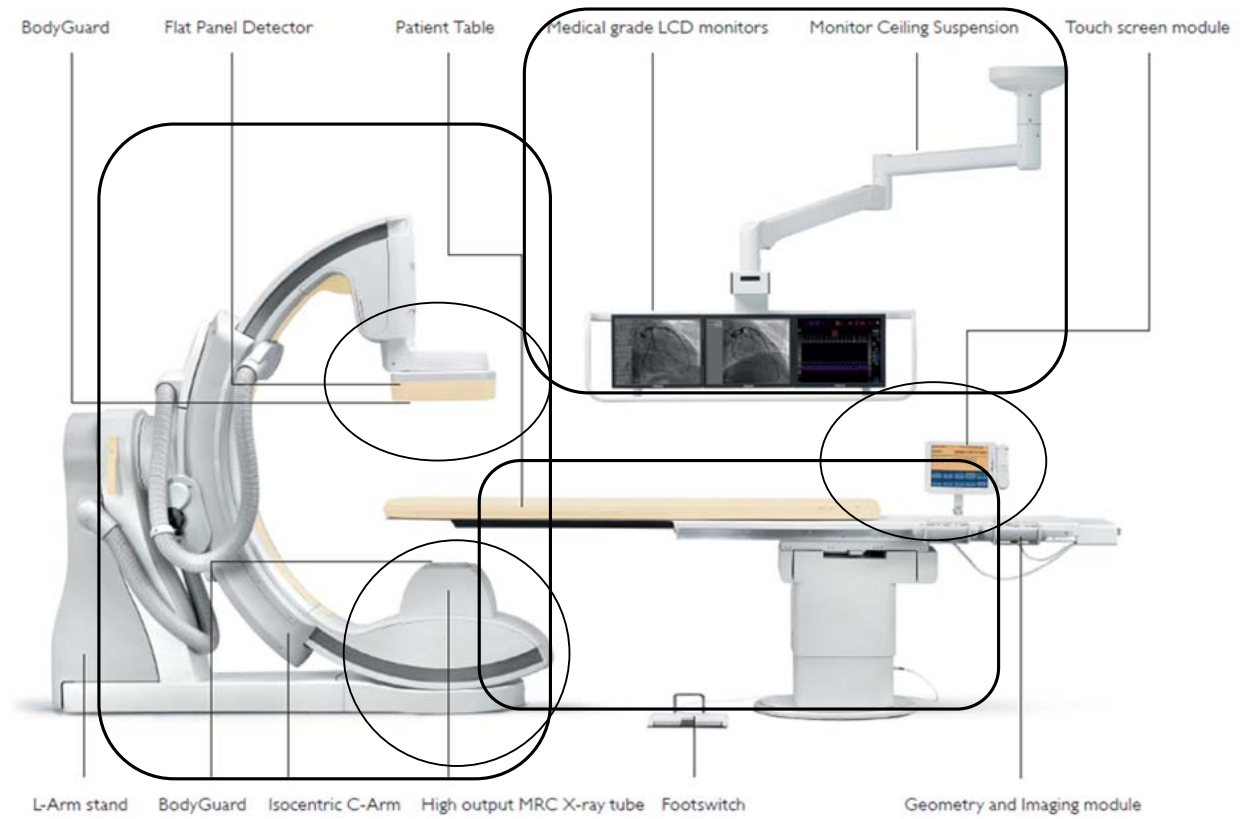
PHILIPS HEALTHCARE	Product Recycling Passport Allura Centron	Page 1/ 15
-------------------------------	--	------------

Product name:	Allura Centron	
Identification code(s)	722400	
Total weight (in Kg)	1800 Kg (approx)	
Producer /Manufacturer	Name company:	Philips Medical Systems
	Address:	Veenpluis 6
	Zip code:	5684 PC Best
	Country:	The Netherlands
	Electronic info:	Allura_Centron_recyclingPassportdoc_final V01.doc

Recycle info	Substances:	Location
Special attention 	Items:	Location
	Be aware of possible contaminated system parts and materials.	See Figure 1
	For dismantling activities Treatment Facilities must consider the national requirements.	
	For personnel that can come in contact with contaminated material, preventive measurements pursuant to national requirements must taken into account.	
	Removal of units/weights can cause the system to tilt!	
	Removal of units/weights can cause unexpected movements.	
	High voltage parts are marked with 	
Hazardous 	Lead (Pb) for X-Ray Shielding	See Figure 4
	Beryllium copper (BeCu)	Some electronics
	Mercury (Hg) in specific LCD Screens	LCD Screens
	LEAD in X-Ray grid	See Figure 6
	Lead for soldering in Electronics, systems manufactured before July 2014.	All electronics.
To be removed		
Fluids / Gases 	Items:	Location
	Tube cooling Oil.	

Note: To facilitate recycling, all plastic parts > 50 grams are marked according to ISO 11469 & ISO 1043

Figure 1







Contents

Frontal Stand	4
Collimator.....	6
Detector	6
Patient Table Ad5i.....	7
MCS & monitors	8
User interfaces	9
Cabinets	10
R-Cabinet.....	10
M-Cabinet.....	12
Generator Cabinet [Velara]	13

Frontal Stand

Product name:	Frontal Stand Floor version
Total weight (in Kg)	1000 Kg (approx)

Recycle info	Substances:	Location
Special attention	Items:	Location
	Be aware of possible contaminated system parts and materials.	See Figure 1
	For dismantling activities Treatment Facilities must consider the national requirements.	
	For personnel that can come in contact with contaminated material, preventive measurements pursuant to national requirements must taken into account.	
	Removal of units/weights can cause the system to tilt!	
	Removal of units/weights can cause unexpected movements.	
	High voltage parts are marked with 	
 Fluids / Gases	Items:	Location
	X-ray tube; cooling fluid (oil) may leak from tube and cooling hoses during and after dismantling.	Figure 2
 Hazardous	Lead (Pb) for soldering. No lead in electronics in figure 2 and 5 for systems with production date after November 2013 and AMC motion controllers (which are RoHS compliant).	Figure 3,
	Beryllium copper (BeCu). No BeCu in electronics in figure 2 and 5 for systems with production date after November 2013 and AMC motion controllers (which are RoHS compliant).	Some electronics
To be removed		

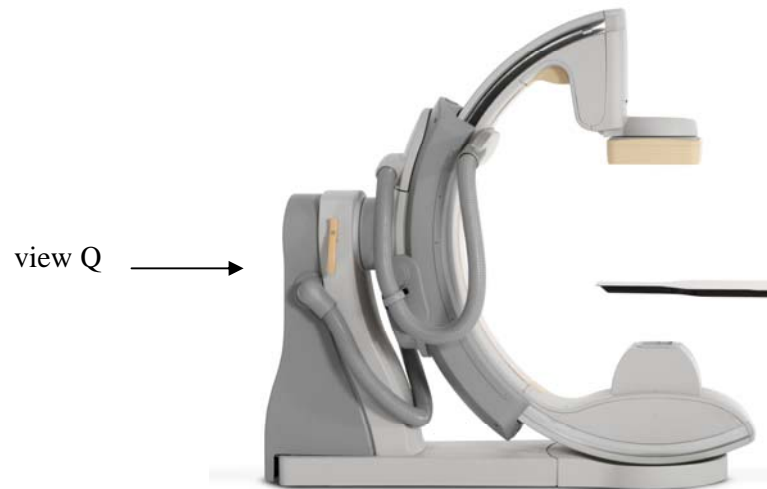


Figure 2 Frontal stand, Floor Version

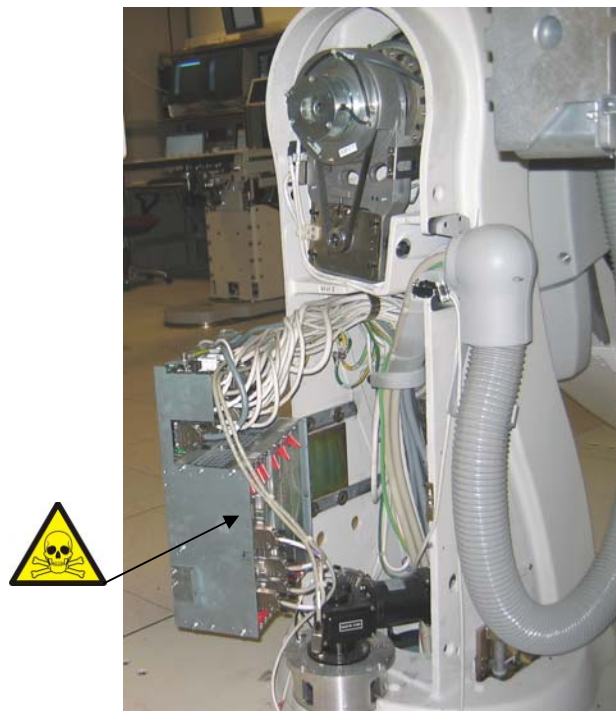


Figure 3 View Q

Collimator

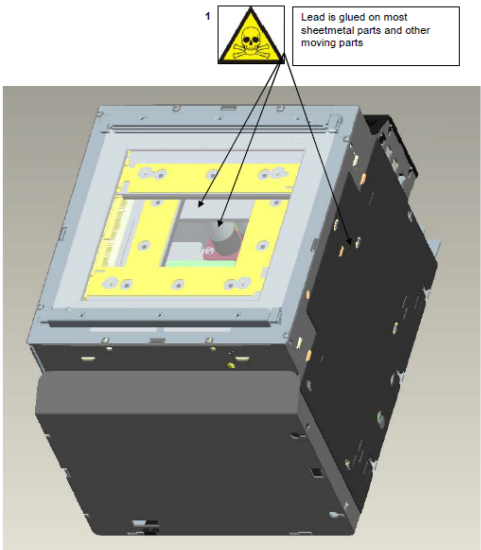



Figure 4 Collimator

Detector

Hazardous	Substances:	Location
 To be Removed	Lead (Pb), 4250 grams	see Figure 5
	Thallium : <5g, used in the Scintillator that converts Xrays into light.	see Figure 5

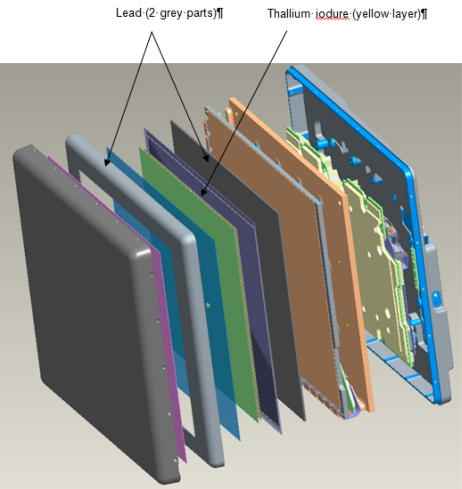


Figure 5 Detector

X-Ray Grid



Figure 6 X-Ray Grid

Patient Table Ad5i

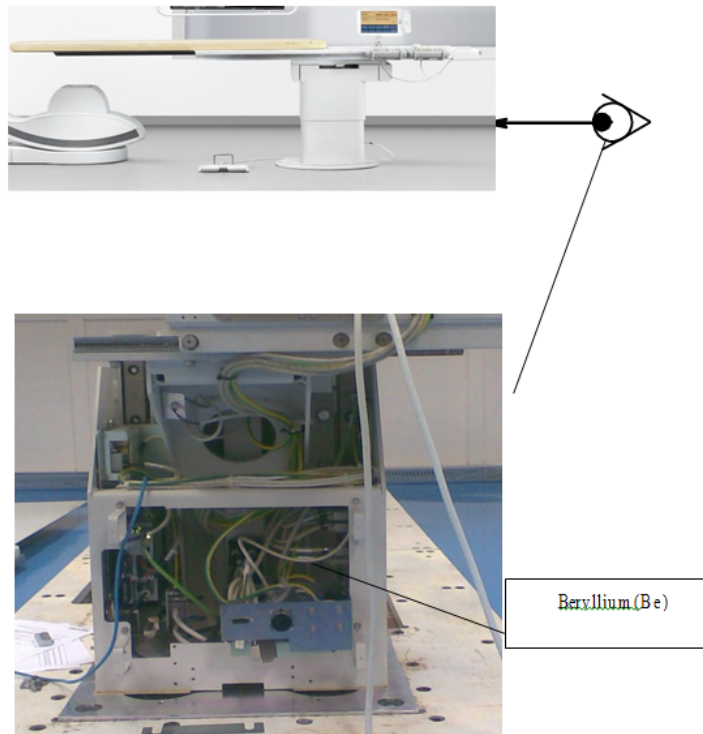


Figure 7 AD5i Patient Table

MCS & monitors

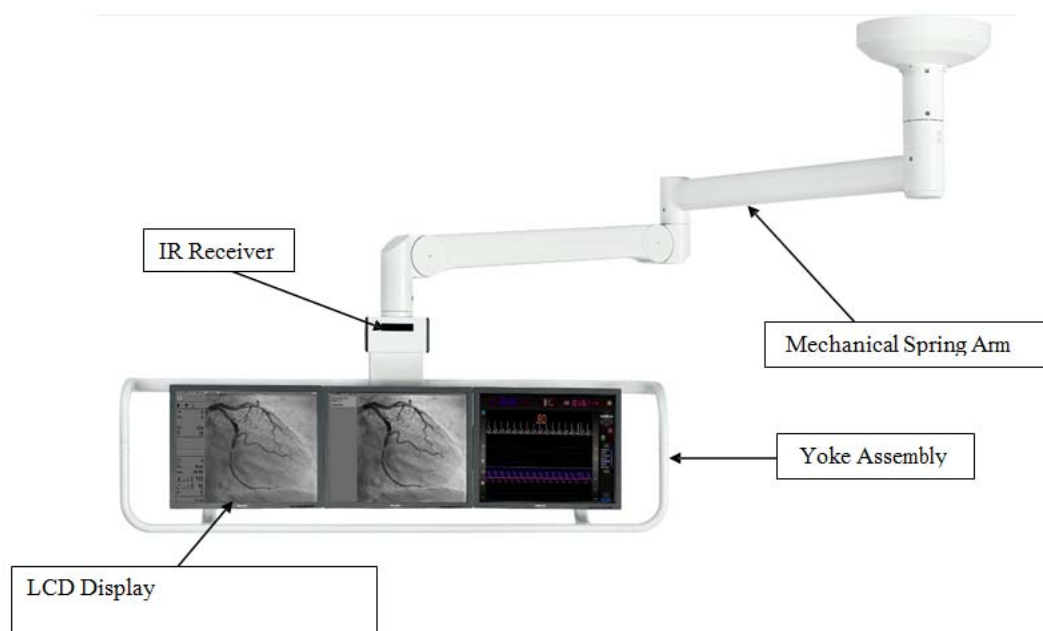




Figure 8 Monitor Ceiling Suspension 3 fold



Figure 9 MCS 4 fold

User interfaces

Recycle info	Substances:	
Batteries  To be removed	Type:	Location
	Applicable for viewpad	
	Battery, 4x alkaline 1,5V [44 grams]	Figure 11
Hazardous  To be removed	Type:	Location
	LCD Display with back light. Mercury [Hg] is present in backlight lamps.	Figure 10

Note: To facilitate recycling, all plastic parts > 50 grams are marked according to ISO 11469 & ISO 1043

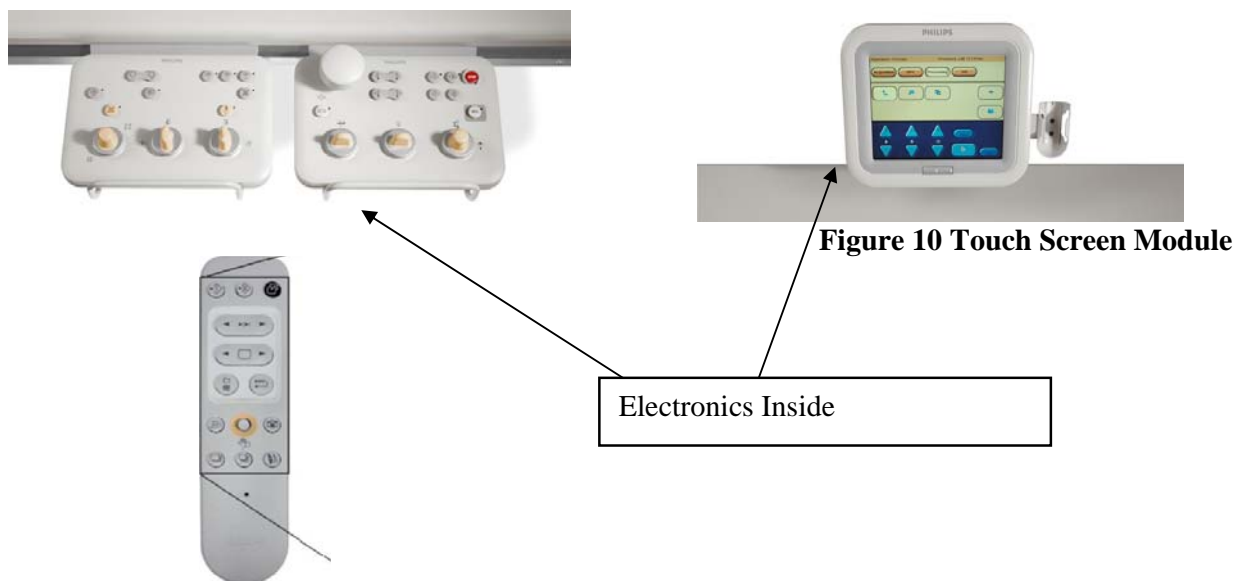





Figure 11 viewpad

Cabinets

R-Cabinet

Product name:	R CAB FD15 Assembly
Identification code(s)	4598 002 8543x
Total weight (in Kg)	240kg

Fluids / Gases 	Items: Cooling oil 	Location Figure 12(3)
Batteries  To be Removed	Type: Lithium battery 	Location Figure 12(1)
Hazardous  To be Removed	Substances: BeCu contact fingers 	Location Figure 12 (2)

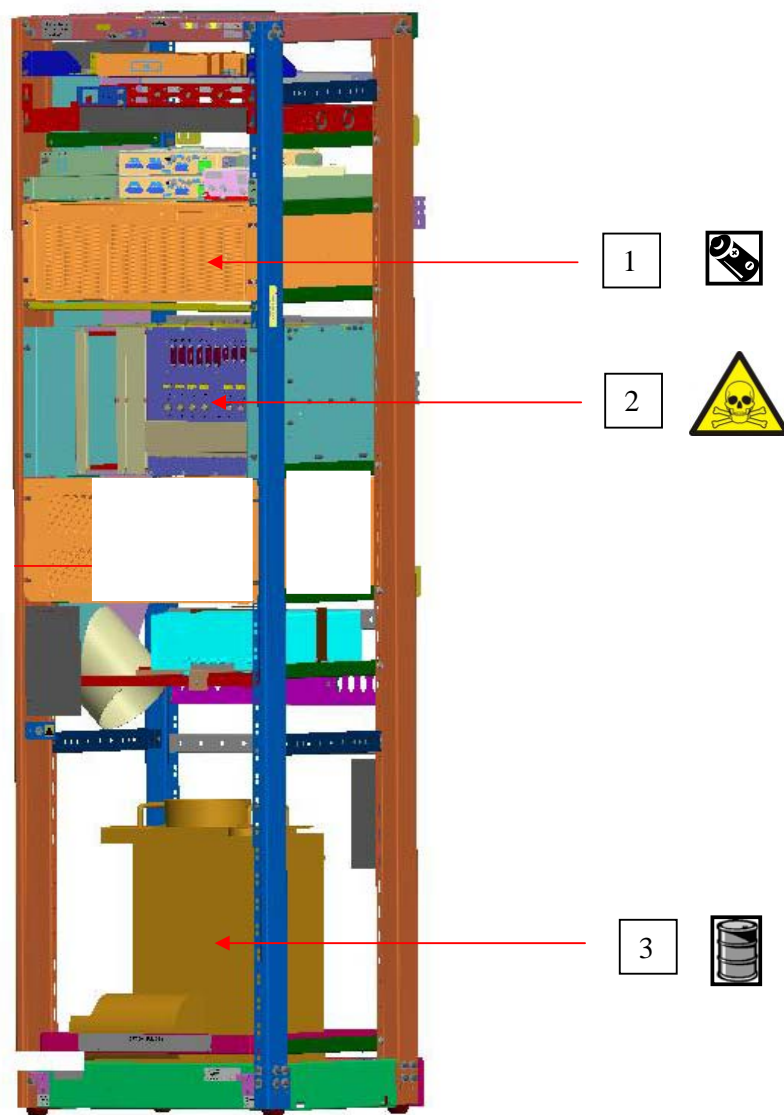



Figure 12R-Cabinet

M-Cabinet

Recycle Info	Items:	Location
Batteries  To be Removed	Type:	Location
	Lithium Battery	Figure 13 1, 2

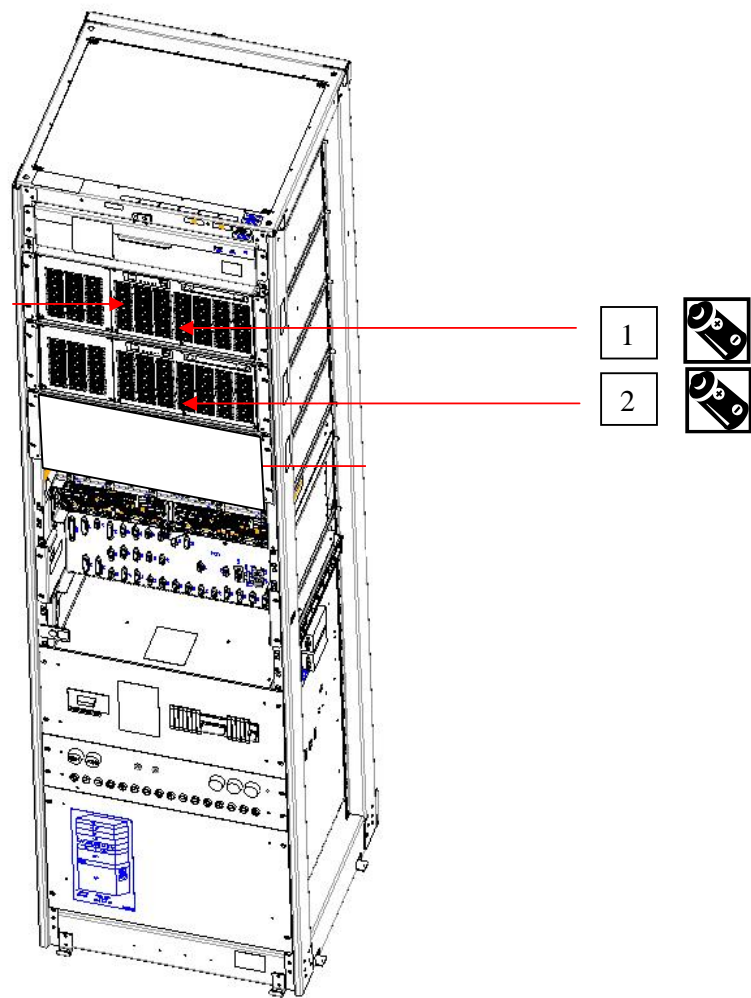

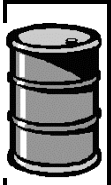


Figure 13. M-Cabinet

Generator Cabinet [Velara]

Batteries  To be removed	Type:	Location
	Lithium chrome cell, 3V	Figure 14 (1)
	Lithium chrome cell, 3V	Figure 14 (2)
Special attention	Item	Location
	Pb is present in the soldering process of PCBs	Figure 14
Fluids / Gases 	Item	Location
	Transformer Oil, Shell Diala	Figure 14 (3)
	HV-transformer oil contains no PCBs	

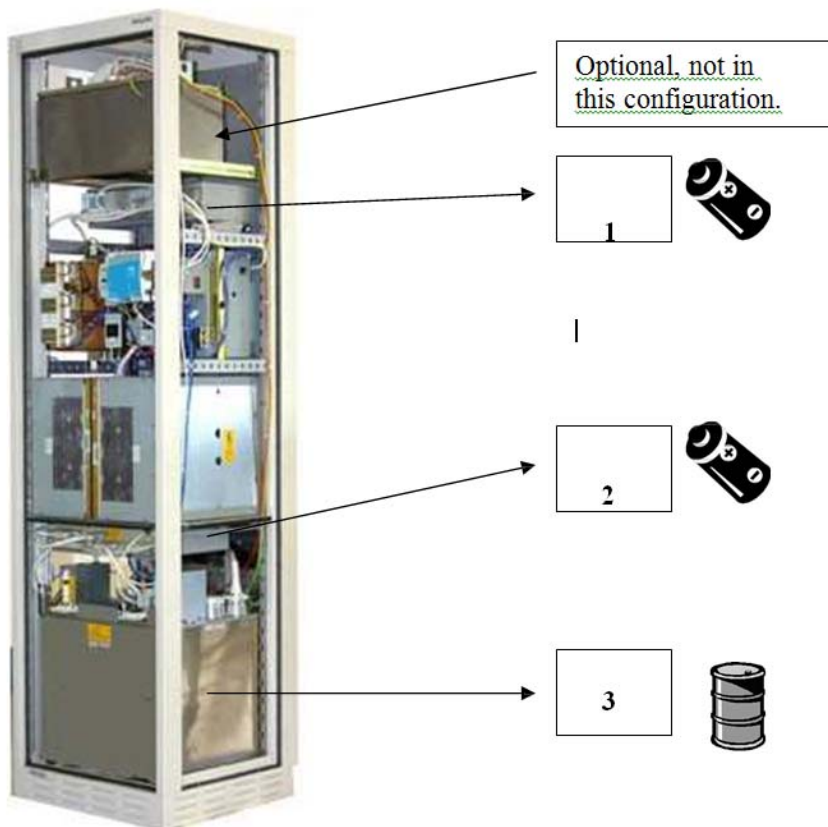


Figure 14 Generator cabinet