



Receiving and Unpacking

MGE™ Galaxy™ 300
MGE™ Galaxy™ 300i

10-40 kVA 380/400/415 V



IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS



Note: Save this manual for possible later use.



WARNING: If the UPS is without batteries, be careful when pushing the cabinet as the cabinet is now top-heavy and can tip easily.

Receiving

External inspection

When the shipment arrives, inspect the shipping material for any signs of damage or mishandling. Do not attempt to install the system if a damage is apparent. If any damage is noted, contact Schneider Electric and file a damage claim with the shipping agency within 24 hours. Compare the components of the shipment with the bill of lading. Report any missing items to the carrier and to Schneider Electric immediately. Verify that labelled units match the order confirmation.

Weights and Dimensions

With packaging

Standard UPS Cabinet	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batteries (kg)*
3:3					
10–20 kVA	155	1395	800	965	405
30–40 kVA	225	1395	800	965	635
3:1					
10–15 kVA	170	1395	800	965	420
20 kVA	210	1395	800	965	460
30 kVA	225	1395	800	965	640

Standard UPS Cabinet with Dust Filter	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batteries (kg)*
3:3					
10–20 kVA	165	1395	800	1055	415
30–40 kVA	235	1395	800	1055	645
3:1					
10–15 kVA	180	1395	800	1055	430
20 kVA	220	1395	800	1055	470
30 kVA	235	1395	800	1055	650

UPS Cabinet with Transformer	Height (mm)	Width (mm)	Depth (mm)	Weight with transformer (kg)
3:3				
10–20 kVA	1395	800	1055	354
30–40 kVA	1395	800	1055	463
3:1				
10–15 kVA	1395	800	1055	277
20 kVA	1395	800	1055	327
30 kVA	1395	800	1055	375

Battery Cabinet	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batteries (kg)*
	125	1365	735	950	632

Without Packaging

Standard UPS Cabinet	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batteries (kg)*
3:3					
10–20 kVA	130	1300	400	860	375
30–40 kVA	200	1300	500	860	610
3:1					
10–15 kVA	145	1300	400	860	390
20 kVA	185	1300	500	860	435
30 kVA	200	1300	500	860	615

Standard UPS Cabinet with Dust Filter	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batteries (kg)*
3:3					
10–20 kVA	135	1300	400	950	380
30–40 kVA	205	1300	500	950	615
3:1					
10–15 kVA	150	1300	400	950	395
20 kVA	190	1300	500	950	440
30 kVA	205	1300	500	950	620

UPS Cabinet with Transformer	Height (mm)	Width (mm)	Depth (mm)	Weight with transformer (kg)
3:3				
10–20 kVA	1300	400	950	329
30–40 kVA	1300	500	950	436
3:1				
10–15 kVA	1300	400	950	252
20 kVA	1300	500	950	300
30 kVA	1300	500	950	348

Battery Cabinet	Weight without batteries (kg)	Height (mm)	Width (mm)	Depth (mm)	Max. weight with batt. (kg)
	105	1300	660	850	610

Batteries	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)
UPS cabinet				
910–8013–006	2.55	100	65	151
910–0631	3.84	100	98	151
910–1209–004	2.7	98	65	151
Battery cabinet				
910–0631	3.84	100	98	151
910–0633	11.33	178	130	196
910–1209–004	2.7	98	65	151
910–0001	14.5	170	165	197
910–0632	23.8	174	166	350

* Actual weight depends on number of batteries, battery frame type and embedded runtimes

Move to Installation Site



Caution: Do not lift heavy loads without assistance. Refer to national regulatives for lifting.

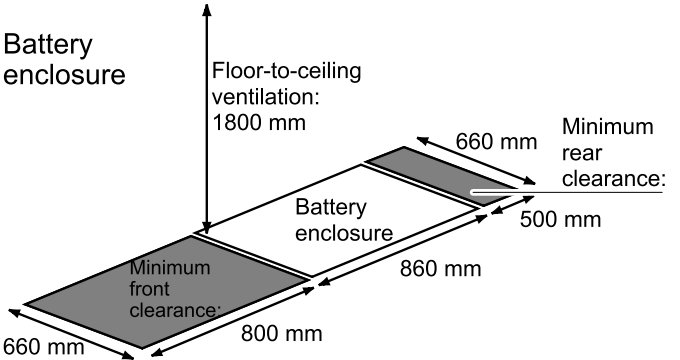
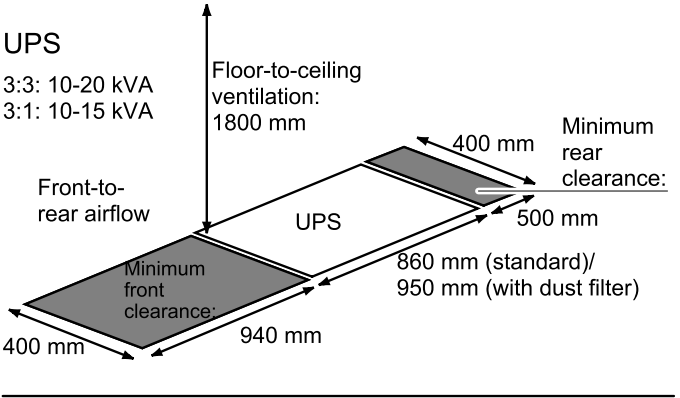
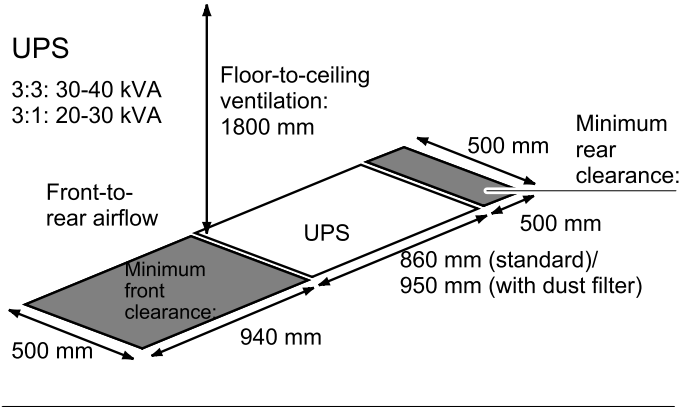


Caution: When packed, do not tip the cabinet more that 10° as it will cause damage to the cabinet.

Space Considerations



Note: Rear service clearance must comply with applicable national and local codes. 500 mm is recommended.



Unpacking

UPS Cabinet

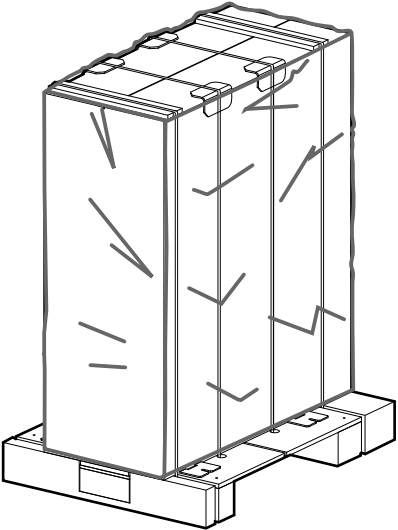


Caution: Do not unpack the units before the time of the installation.

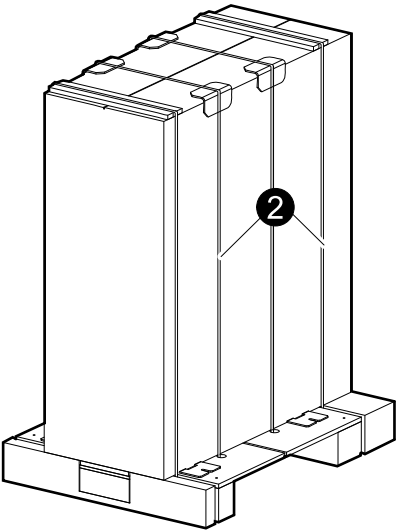


Note: The shipping materials are recyclable. Save them for later use, or dispose of them appropriately. See “*Environment*” in this sheet.

1. Remove the stretch film.



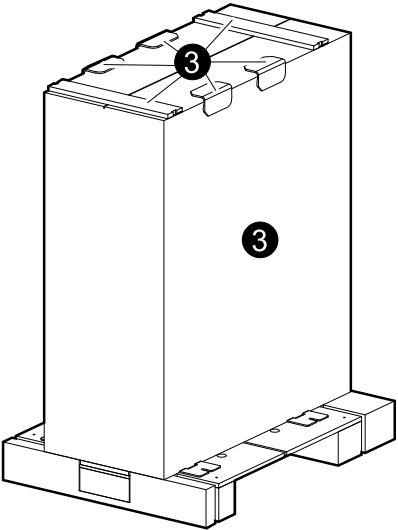
2. Cut the strappings.



3. Remove the four plastic corner protectors, the two top plywood plates and the cardboard box.



Note: Save the two plywood plates for later use.

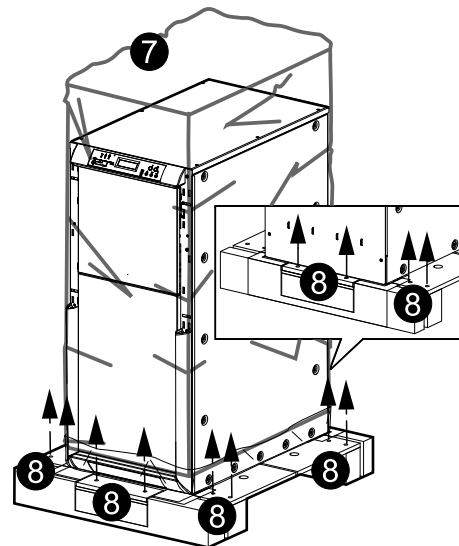


4. Remove all the foam.
5. Remove the manuals and other accessories. Save the two plastic side covers behind the front foam for later use.
6. Remove the four anchoring brackets, and use them for stability if the UPS is without internal batteries. (See the installation manual for anchoring).

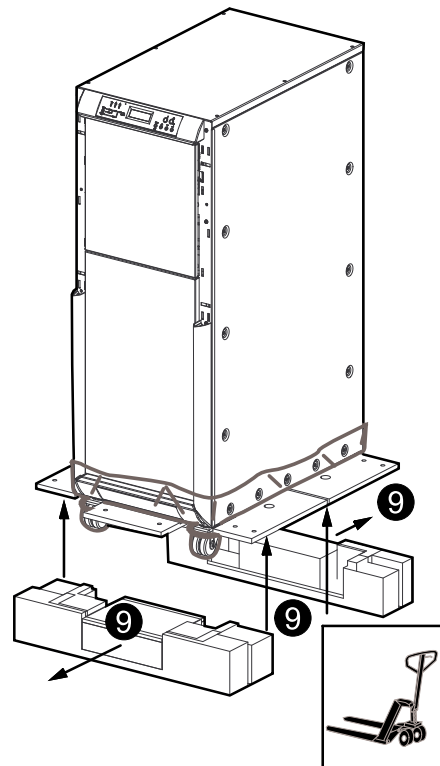


Note: Anchoring brackets are ONLY for UPSs with no internal batteries.

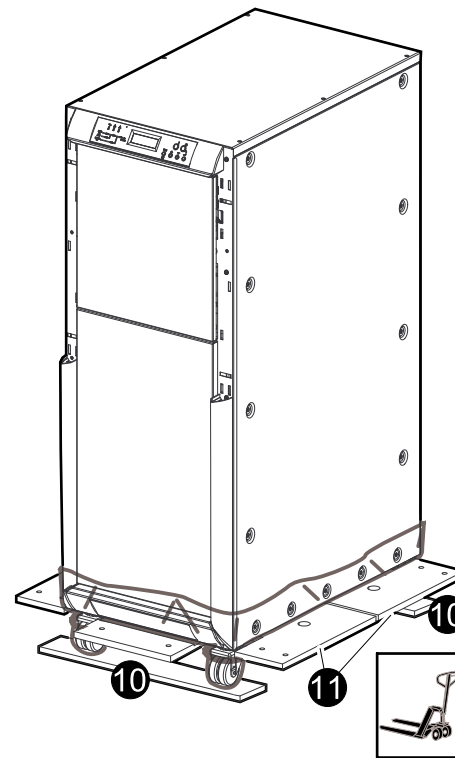
7. Remove the plastic bag.
8. Remove the twelve screws on the bottom front and on the bottom back plate.



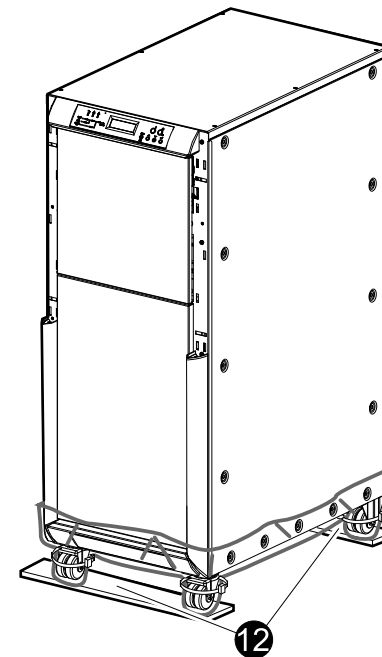
9. Lift up the cabinet with a forklift and remove the two pieces of plywood.



10. Lift up the cabinet with a forklift, and place the two pieces of plywood (from step 3) under the casters, and remove the forklift.
11. Loosen the four bolts under each of the two remaining plates and remove the plates.

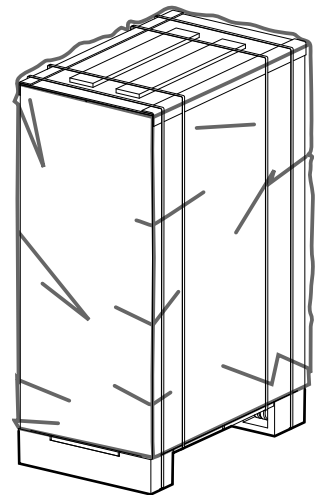


12. Remove the plastic film, cut the strappings around the casters, and roll down the cabinet from the two pieces of plywood.

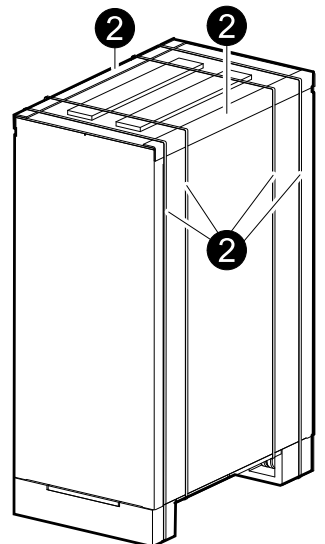


Battery Cabinet

1. Remove the stretch film



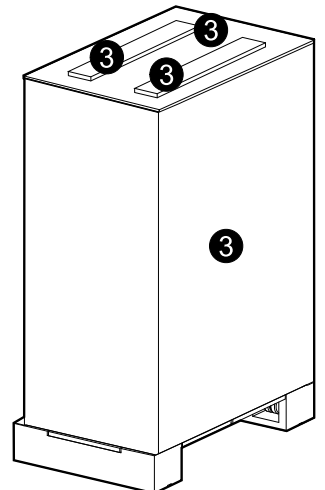
2. Cut the strappings and remove the two corner protectors.



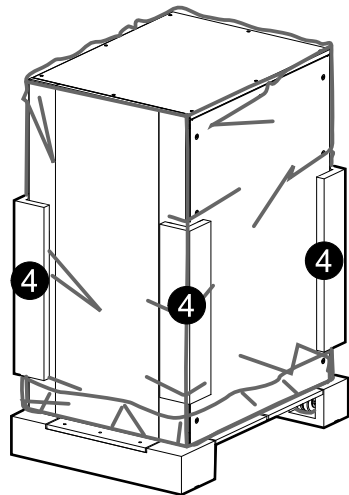
3. Remove the two top plywood plates and the cardboard box.



Note: Save the two plywood plates for later use.

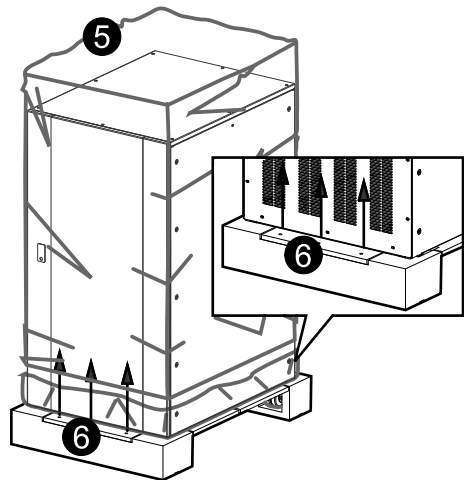


4. Remove all the foam.

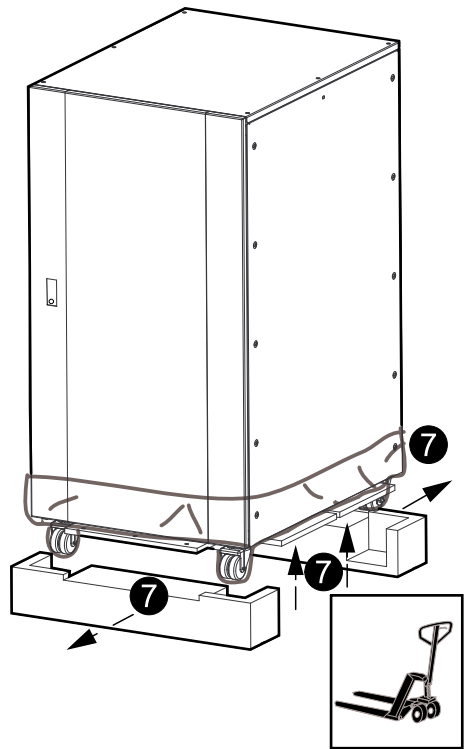


5. Remove the plastic bag

6. Remove the three screws on the bottom front and the three screws on the bottom back plate.

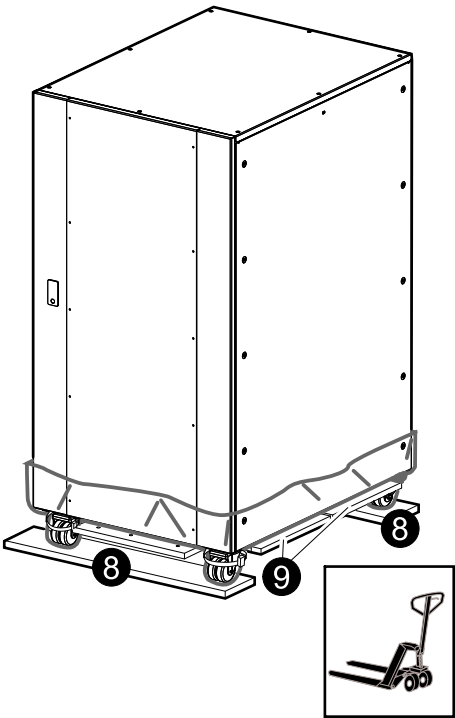


7. Lift up the cabinet with a forklift and remove the two pieces of plywood.

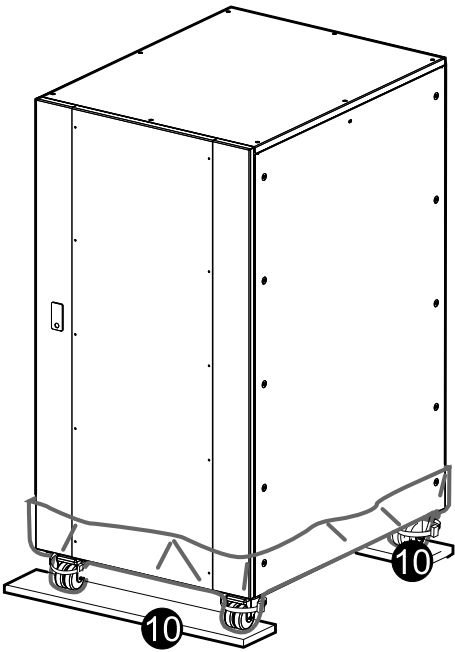


8. Lift up the cabinet with a forklift, and place the two pieces of plywood (from step 3) under the casters, and remove the forklift.

9. Loosen the four bolts under each of the two remaining plates and remove the plates.




10. Remove the plastic film, cut the strappings around the casters, and roll down the cabinet from the two pieces of plywood.



Storage Conditions

Storage Temperature	Ambient Running Temperature	Relative Humidity	Altitude
-10 to 60°C for UPS. -15 to 40°C for batteries.	0 to 35°C for batteries and UPS	0 –90% Non-condensing	0–10000 m

 **WARNING:** The maximum storage time of the UPS is limited to six months due to the need for recharging the integrated batteries. If the UPS remains de-energized for a long period, we recommend that you energize the UPS for a period of 24 hours, at least once every month. This charges the battery, thus avoiding possible irreversible damage.

Environment

Schneider Electric has implemented an environmental-protection policy. Products are developed according to an eco-design approach.


Substances

This product does not contain CFCs, HCFCs, or asbestos.

Packing

To improve waste treatment and facilitate recycling, separate the various packing components. The cardboard we use includes over 50% of recycled cardboard. Sacks and bags are made of polyethylene. Packing materials are recyclable and bear the appropriate identification symbol



Material	Abbreviation	Symbol number
		
Polyethylene terephthalate	PET	01
High-density polyethylene	HDPE	02
Polyvinyl chloride	PVC	03
Low-density polyethylene	LDPE	04
Polypropylene	PP	05
Polystyrene	PS	06
Corrugated cardboard	CB	
Wood	NW	

Follow all local regulations for the disposal of packing materials.

End of life

Schneider Electric will process products at the end of their service life in compliance with local regulations. Schneider Electric works with companies in charge of collecting and eliminating our products at the end of their service life.

Product

The product is made up of recyclable materials. Dismantling and destruction must take place in compliance with all local regulations concerning waste. At the end of its service life, the product must be transported to a processing center for electrical and electronic waste. Make the product unusable by cutting the internal supply cables.

Battery

The product contains lead-acid batteries that must be processed according to applicable local regulations concerning batteries. The battery must be removed to comply with regulations and in view of correct disposal. The “Material Safety Data Sheets” (MSDS) for the batteries are available on our web site”. For more information or to contact the Product Environmental manager, use the “Environmental Form” on the site: <http://environment.apc.com>

Contact Information

For local, country-specific centers: go to www.apc.com/support/contact.