

Electrical Infrastructures SBU

Keor MOD UPS

New Accessories

Sept. 3rd, 2021



New Accessories

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1. **Empty Modular Battery Cabinet** - LG 310484
2. **Top Cable Entry** - LG 311111
3. **Additional Distribution Kit** - LG 311009
4. **Cross Sync cable Kit** - LG 310259
5. **Seismic Kit** - LG 310483

1. Empty Modular Battery Cabinet

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- **LG 310484**

Increases UPS backup time with additional modular battery cabinet by installing hot-swap battery drawers, allowing an easy and safe battery replacement.

Modular battery cabinet has same dimensions of Keor MOD UPS (600W x 1000D x 1990H mm) with an aligned aesthetic. The cabinet is empty, w/o battery and can house up to **16 drawers or 8KB** (LG 310677) with common battery configuration.

Availability: [January 2022](#)



1. Modular Battery Cabinet

- Modular Battery Cabinet autonomy with 9AH CSB HR1234W

Nominal UPS capacity (kW)		25	50	75	100	125	150	175	200	225	250
Active Power with 75% LOAD		19	38	56	75	94	113	131	150	169	188
UPS Internal batt.	N° 2 battery drawers (1KB)	5'									
	N° 4 battery drawers (2KB)	15'	5'								
	N° 6 battery drawers (3KB)	25'	10'	5'							
	N° 8 battery drawers (4KB)	40'	15'	8'	5'						
	N° 10 battery drawers (5KB)	53'	19'	12'	7'	5'					
1x modular batt cabinet	N° 2 battery drawers (1KB)		25'	15'	10'	7'					
	N° 4 battery drawers (2KB)		29'	18'	13'	8'					
	N° 6 battery drawers (3KB)		40'	21'	15'	11'					
	N° 8 battery drawers (4KB)		49'	25'	18'	13'					
	N° 10 battery drawers (5KB)		53'	28'	19'	15'					
	N° 12 battery drawers (6KB)		56'	32'	22'	17'	5'				
	N° 14 battery drawers (7KB)			40'	25'	19'	6'	5'			
	N° 16 battery drawers (8KB)			47'	27'	20'	8'	6'	5'		
2x modular batt cabinet	N° 18 battery drawers (9KB)			51'	29'	23'	10'	7'	6'	5'	
	N° 20 battery drawers (10KB)			53'	35'	25'	12'	9'	7'	6'	5'
	N° 22 battery drawers (11KB)			56'	40'	27'	13'	10'	8'	7'	6'
	N° 24 battery drawers (12KB)				45'	29'	15'	12'	10'	8'	7'
	N° 26 battery drawers (13KB)				49'	31'	17'	14'	11'	9'	7'
	N° 28 battery drawers (14KB)				52'	36'	18'	15'	13'	10'	8'
	N° 30 battery drawers (15KB)				53'	40'	19'	17'	14'	12'	10'
	N° 32 battery drawers (16KB)				55'	44'	21'	18'	15'	13'	11'

1. Modular Battery Cabinet

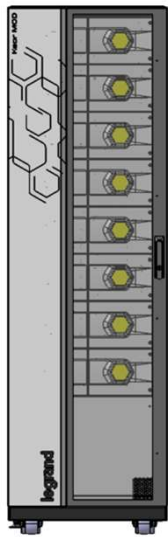
- Modular Battery Cabinet autonomy with 11AH CSB UPS12580

Nominal UPS capacity (kW)		25	50	75	100	125	150	175	200	225	250
Active Power with 75% LOAD		19	38	56	75	94	113	131	150	169	188
UPS Internal batt.	N° 2 battery drawers (1KB)	8'									
	N° 4 battery drawers (2KB)	21'	8'								
	N° 6 battery drawers (3KB)	34'	14'	8'							
	N° 8 battery drawers (4KB)	48'	21'	13'	8'						
	N° 10 battery drawers (5KB)	63'	28'	17'	12'	8'					
1x modular batt cabinet	N° 2 battery drawers (1KB)		34'	21'	14'	11'					
	N° 4 battery drawers (2KB)		41'	26'	18'	13'					
	N° 6 battery drawers (3KB)		48'	29'	21'	16'					
	N° 8 battery drawers (4KB)		55'	34'	25'	18'					
	N° 10 battery drawers (5KB)			39'	28'	21'					
	N° 12 battery drawers (6KB)			43'	30'	24'	8'				
	N° 14 battery drawers (7KB)			48'	34'	26'	10'	8'			
N° 16 battery drawers (8KB)			53'	38'	29'	13'	10'	8'			
2x modular batt cabinet	N° 18 battery drawers (9KB)				41'	31'	14'	12'	10'	8'	
	N° 20 battery drawers (10KB)				44'	34'	17'	14'	12'	10'	8'
	N° 22 battery drawers (11KB)				48'	37'	19'	15'	13'	11'	10'
	N° 24 battery drawers (12KB)				52'	39'	21'	17'	14'	13'	11'
	N° 26 battery drawers (13KB)					42'	23'	19'	16'	14'	12'
	N° 28 battery drawers (14KB)					45'	26'	21'	18'	15'	13'
	N° 30 battery drawers (15KB)					48'	28'	23'	19'	17'	14'
N° 32 battery drawers (16KB)					51'	29'	25'	21'	18'	16'	

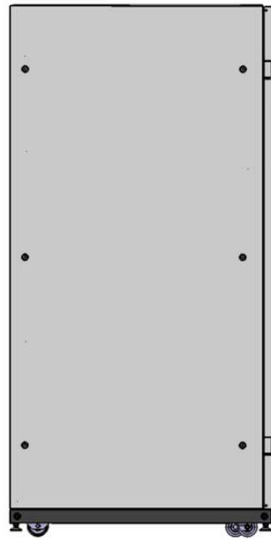
1. Modular Battery Cabinet

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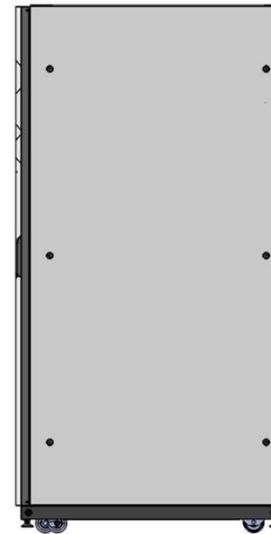
- Cabinet view:



Front



Left view



Right view

2. Top Cable Entry

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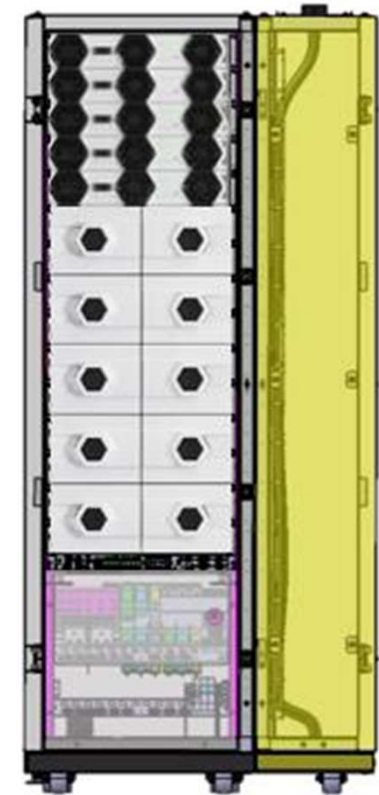
- **LG 311111**

Designed to support top cabling to Keor MOD 125 and 250kW in sites where the cabling is distributed through overhead cable trays.

The cabinet is installed at the left-hand side of the UPS unit and is connected and installed directly on site.

Top cable entry cabinet has same height and depth of Keor MOD UPS, allowing to maintain a compact system footprint.
Dimensions: 300W x 1000D x 1990H mm

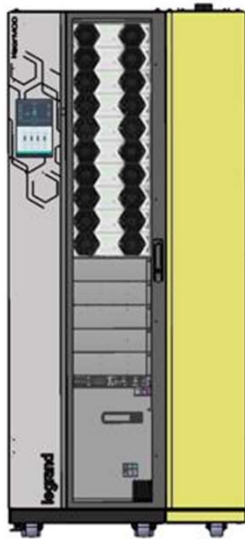
Availability: [January 2022](#)



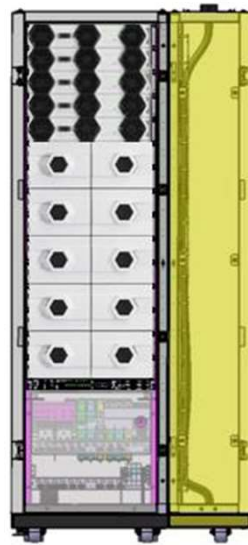
2. Top Cable Entry

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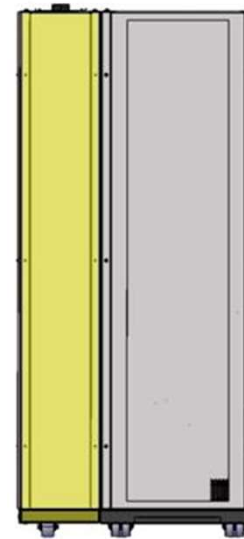
- Cabinet view:



Front
(external view)



Front
(internal view)



Rear view

3. Additional Distribution Kit

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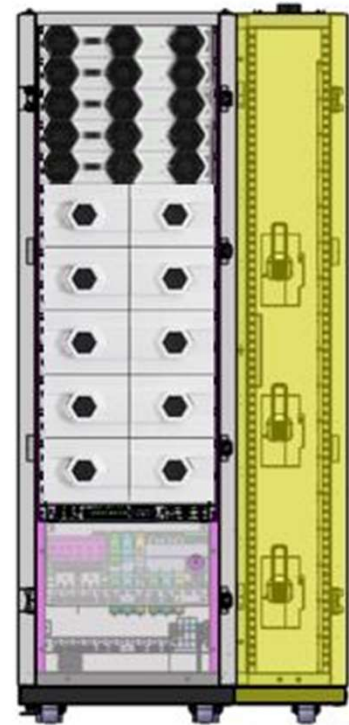
- **LG 311009**

Additional distribution cabinet with integrated UPS switching devices and top cable entry.

The cabinet is installed at the left-hand side of the UPS unit and is connected and installed directly at the factory.

The additional distribution cabinet has same height and depth of Keor MOD UPS, allowing to maintain a compact system footprint. Dimensions: 300W x 1000D x 1990H mm

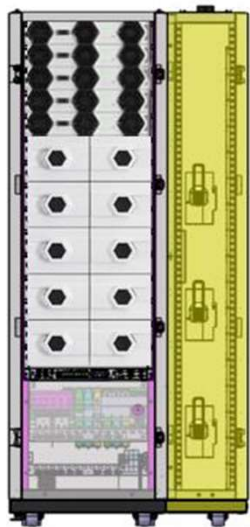
Availability: [January 2022](#)



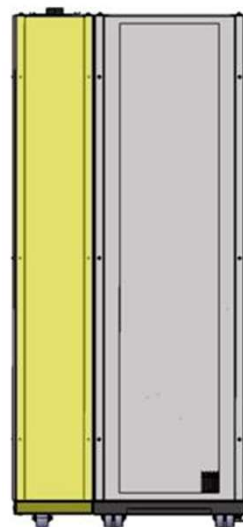
3. Additional Distribution Kit

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- Cabinet view:



Front
(internal view)



Rear view

4. Cross Sync cable kit

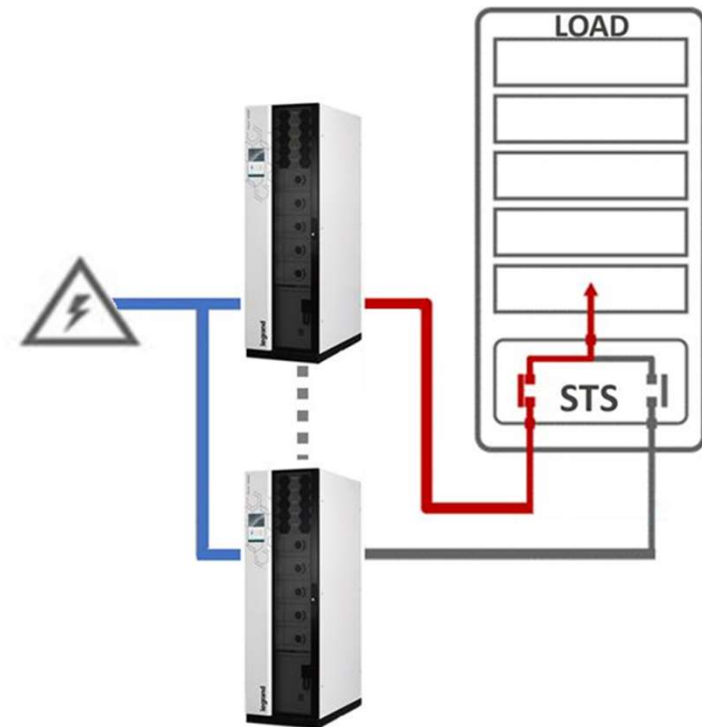
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- **LG 310259**

The Cross Sync cable kit can connect two units of Keor MOD UPS via SSS interface panel, allowing them to be synchronized for no-break load transfers by downstream static transfer switches.

The kit consists of a 9-pole serial connection cable, 26 meters length.

Availability: [available](#)



5. Seismic Kit

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- **LG 310483**

The seismic base kit is designed to maintain the structural integrity of the units during and after the seismic events.

The kit consists of anchoring brackets and anchors partially assembled on site.
It's compliant to ASCE 7-16 and 2018 IBC with external laboratory certification.

Availability: **November 2021**

