Battery cabinet UPS



FOR ALL THREE-PHASE UPS

GLOBAL SPECIALIST IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES

legrand®

BATTERY CABINET

FOR ALL THREE-PHASE UPS

Universal battery cabinets for all three-phase Legrand UPS from 10kVA up to 800kVA power range.
The Battery cabinet is designed to house standard VRLA Batteries of capacity range from 24Ah to 105Ah (C10).
The battery cabinets are available in 5 different mechanical dimensions, are able to contain various combination of Batteries, up to maximum 63 blocks, connected in series and parallel, with positive, negative and middle point poles and with max DC voltage of 800Vdc.



3 106 59 up to 62 batteries 41 Ah



310982 up to 62 batteries 105 Ah



310657 up to 20 batteries 105 Ah

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Item	EMPTY BATTERY CABINET*				
	Cabinet Dimensions (mm)	TOT Weight (kg)	Indicative Battery Capacity (Ah)	Standard No. Of Blocks	UPS Compatibility
3 106 26	800x900x1420	213	24	60	Keor T
3 106 27	800x900x1420	214	24	40	Trimod HE
3 106 55	800x900x1420	213	55	20	Trimod HE
3 106 56	800x900x1420	215	70-93	20	Trimod HE
3 106 57	800x900x1420	215	105	20	Trimod HE
3 106 59	800x900x1900	253	24	60-62	Keor HPE
3 106 73	800x900x1900	253	41	60-62	Keor HPE / Keor T
3 109 41	800x900x1900	254	55	42	Trimod HE
3 109 44	1200x900x1900	333	55	60-62	Keor HPE / Keor T
3 109 65	1200x900x1900	335	70-93	50-52	Keor MOD / Keor HP
3 109 66	1200x900x1900	336	70-93	40-42	Trimod HE
3 109 67	1200x900x1900	335	105	50-52	Keor MOD / Keor HP
3 109 68	1200x900x1900	336	105	42	Trimod HE
3 109 80	1400x900x1900	385	70-93	60-62	Keor HPE / Keor T
3 109 81	1400x900x1900	385	70-93	60	Trimod HE
3 109 82	1400x900x1900	385	105	60-62	Keor HPE / Keor T
3 109 83	1400x900x1900	385	105	60	Trimod HE

* in the cabinet are included Fuse Holder Switch and Fuses.
Batteries not included

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Characteristics

General characteristics	
Nominal Voltage	800 Vdc
Battery segregation	Internal panel in Polycarbonate
Switches and protection access	Internal bottom front side
Disconnection and protection devices *	Fuse Holders Switch with NH fast fuses (sized accordingly with Battery Power)
Fuse holder Open/Close signal*	Auxiliary Micro Switch
Cable Entrance	bottom sides (both left and right)
Cable connections	On Fuse holder terminals
Max Cable side entrance	3x 150mm ^{2}
Cabinet Access	Front door with key lock and removable sides and rear panels
Shelter Bent Metal Sheet Thickness	20/10
Shelves Bent Metal Sheet Thickness	30/10
Protection Degrees	IP20 (Optional IP21)
Colour	RAL 7016
Standard	IEC-EN 62040-1

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In accordance with its policy of continuous improvement, the Company reserves the right to change specifications and designs without notice. All illustrations, descriptions, dimensions and weights in this catalogue are for guidance and cannot be held binding on the Company.

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