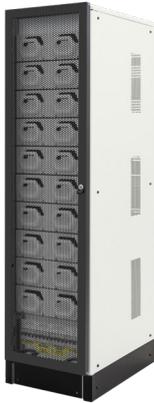


Modular Battery Cabinet

Cat.No : 3 113 22 - 3 113 23 - 3 113 24 - 3 113 25 -
3 113 26 - 3 113 27 - 3 113 28



CONTENT

Page

1. Characteristics	1
2. Technical data	1
3. Standards and regulations	2
4. Other informations.....	2

1. CHARACTERISTICS

Legrand offers a modular battery cabinet for TriMOD UPS. The modular battery cabinet family is designed to house standard VRLA Batteries of 9Ah capacity (C10).

The modular battery cabinets, with 2 different mechanical dimensions, are able to contain various combination of Batteries, connected in series and installed in a drawer for hot swap connection and with max DC voltage of 240Vdc. 4 battery drawers are connected in parallel to reach a full string of 20 batteries. Each battery drawer can house 5 batteries of 9Ah capacity.

Legrand Modular Battery cabinets are available in:

- empty version, with drawers and without batteries.
- version equipped with drawers and batteries.

The battery drawers are fastened to the structure with screws, so it is possible to open the battery cabinet door in total safety; batteries are inside the drawers and isolated on the front by the plastic handle of the drawer itself.

The proper ventilation is guaranteed, with natural air circulation, thanks to the ventilation holes, on cabinet side and rear panels.

■ 1.1 Specific application

Ideal solution for IT and Data Centre applications

2. TECHNICAL DATA

■ 2.1 General characteristics

Nominal Voltage	240 Vdc
Battery segregation	Batteries are inside the drawers and isolated on the front by the plastic handle of the drawer itself
Switches and protection access	Internal bottom front side
Disconnection and protection devices	Fuse holders Switch with CH fuses
Cable Entrance	Bottom sides (both left and right)
Cable connections	On Fuse holder terminals
Cabinet Access	Front door with key lock and removable sides and rear panels
Protection Degrees	IP20
Colour	RAL9003, RAL9011
Packaging	Carton box, Cabinet base with Forklift Access
Standard	IEC-EN62040-1

■ 2.2 Modular Battery Cabinet

Item	Cabinet Dimension (L x D x H) mm	Switches and Protection Kit	Terminal screws	Weight (kg)	Batt(Ah)	No. of drawers
311322*	414x628x1370	8x FUSE HOLDER 3P GG 50A 14x51	4 x M6	89	9	16
311323*	414x628x1650	10x FUSE HOLDER 3P GG 50A 14x51	4 x M6	95	9	20
311324	414x628x1370	8x FUSE HOLDER 3P GG 50A 14x51	4 x M6	150	9	4
311325	414x628x1370	8x FUSE HOLDER 3P GG 50A 14x51	4 x M6	204.8	9	8
311326	414x628x1370	8x FUSE HOLDER 3P GG 50A 14x51	4 x M6	263.8	9	12
311327	414x628x1370	8x FUSE HOLDER 3P GG 50A 14x51	4 x M6	318	9	16
311328	414x628x1650	10x FUSE HOLDER 3P GG 50A 14x51	4 x M6	389.2	9	20

* Without batteries

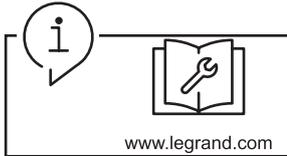
3. STANDARDS AND REGULATIONS

The UPS TriMOD has the CE Mark accordingly with the EU Directives 2006 95 2004 108 and it comply with following standards

- EN 62040-1: General rules for electric safety
- EN 62040-2: Electromagnetic compatibility and immunity (EMC)
- EN 62040-3: Performances and testing rules



4. OTHER INFORMATIONS



Installation and maintenance manual: mounting informations and maintenance guide available on e-catalogue

For further technical information, please contact Legrand technical support.

Unless otherwise indicated, data reported in this document refers exclusively to test conditions according to product standards.

For different conditions of use of the product, inside electrical equipment or in any different installation context, refer to the regulatory requirements of the equipment, local regulations and design specifications of the system.