

Designer Manufacturer

AGM ENERGY CABINET

AGM battery-fitted, autonomous power supply cabinet (acid-free)

Characteristics:

- Single, perfectly insulated and ventilated housing;
- Provides power to multiple consumers (PC, printer, terminal, monitor, etc.) from its multi-voltage outputs, from 5 to 24 V DC and/or 230 V AC;
- Houses batteries and all peripheral material (converters, chargers, etc.);
- AGM batteries compatible with all types of transport (land, sea and air);
- Foolproof or dedicated sockets, depending on voltage type;
- Modular, upgradeable cabinet: plug-in, interchangeable converter boards depending on your requirements;
- Safety device to guarantee the service life of the batteries:
 - Electronic safety to prevent the battery from being discharged more than 90%;
 - The safety is only released when the battery is fully charged;
 - Very simple battery replacement procedure;
 - Visual alarm (rotating beacon light) indicating critical levels for autonomy;
 - Battery charge indicator (two-coloured LED);
 - Main circuit breaker if the cabinet is not to be used for an extended period;
 - Main power supply circuit breaker;
- Energy cabinet supplied with installation guide.

Warranties:

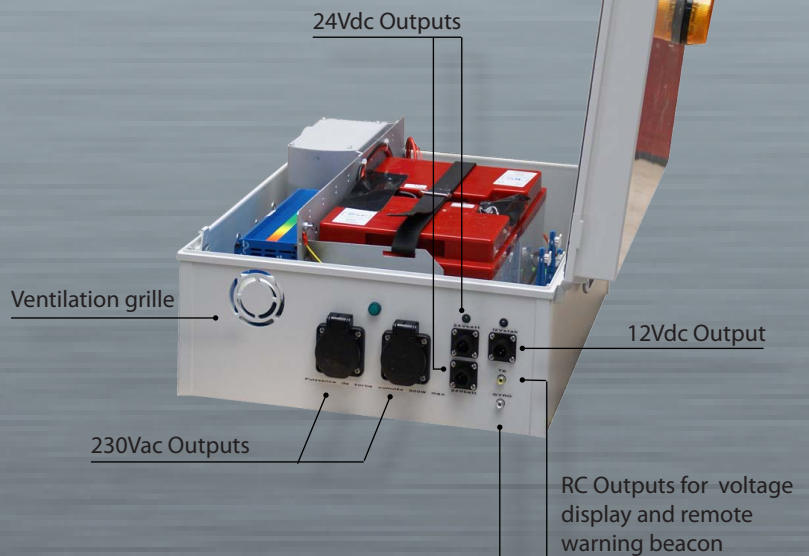
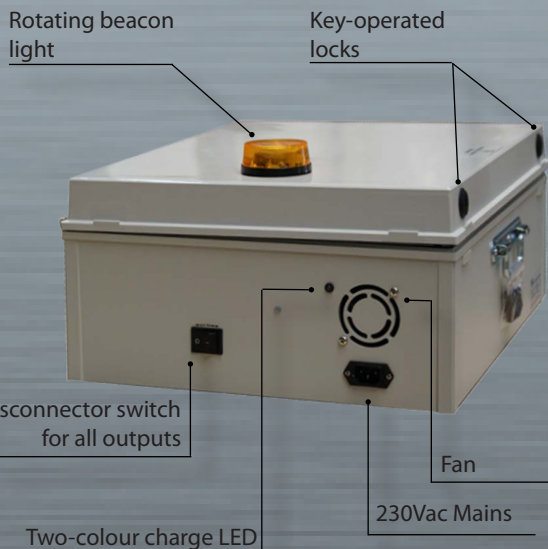
- The manufacturer's warranty is two years (parts and labour), applicable to all component parts used in the cabinet, with the exception of the battery pack;
- The batteries are guaranteed for 300 discharge/recharge cycles.

Advantages:

- Simple & rapid to install
- Modular upgradeable cabinet
- Guaranteed autonomy for a full day's work



AGM Energy Cabinet - 40Ah



Fixed and mobile workstations







TECHNICAL CHARACTERISTICS

A 65Ah version of the cabinet is also avail-

	ENERGY CABINET: BATTERY CAPACITY					
Characteristics	18 Ah	28 Ah	28 Ah / 300 W	40 Ah	40 Ah / 300 W	40 Ah / 600 W
Battery pack voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Mains input	230 Vac / 50 Hz	230 Vac / 50 Hz	230 Vac / 50 Hz	230 Vac / 50 Hz	230 Vac / 50 Hz	230 Vac / 50 Hz
DC Outputs	2 x 24 Vdc Outputs 1 x 12 Vdc Output*	2 x 24 Vdc Outputs 1 x 12 Vdc Output*	2 x 24 Vdc Outputs 1 x 12 Vdc Output*	2 x 24 Vdc Outputs 1 x 12 Vdc Output*	2 x 24 Vdc Outputs 1 x 12 Vdc Output*	2 x 24 Vdc Outputs 1 x 12 Vdc Output*
AC Outputs	--	--	2 x 220 Vac Outputs	--	2 x 220 Vac Outputs	2 x 220 Vac Outputs
Rated Power at 230V	--	--	300 W	--	300 W	600 W
Type of current	Sinewave					
Recharge time Max.	6 Hours					
Operating temperature	Temperatures of between -5 and +35 °C					
Weight (kg)	16 kg	25 kg	25 kg	38 kg	38 kg	38 kg
Dimensions (mm)	L 300 x P 300 x H 180	L 300 x P 400 x H 180	L 300 x P 400 x H 180	L 400 x P 500 x H 200	L 400 x P 500 x H 200	L 400 x P 500 x H 200

* Pre-wired 12 Vdc output, requires an optional converter board.

EXAMPLES OF CONFIGURATION (for information)

Configuration						
Estimated autonomy	8 h	8 h	8 h	8 h	8 h	8 h

LM REALISATIONS S.A.S

ZI du Bas Pontet - 19, rue Jules Ferry - 69360 Saint Symphorien d'Ozon - FRANCE

Tel. 33 (0)4 78 02 84 93 - Fax 33 (0)4 78 02 17 03 - infos@lm-realisations.fr

www.lm-realisations.com

