



Designer Manufacturer

MODULAR ENERGY CABINET



To work of two eight-hour shifts or three eight-hour shifts

Provides continuous power to the mobile workstation's consumers.

Characteristics :

• Energy system

- Capacity batteries : 28 Ah, 40 Ah, 65 Ah
- Battery pack voltage : 24 VDC
- Operating temperatures of between -5 and +35 °C
- The batteries are guaranteed for 300 discharge/recharge cycles.
- Assembly in energy cabinet by LM REALISATIONS
- AGM batteries compatible with all types of transport (land, sea and air);
- Very simple battery replacement procedure;
- Main circuit breaker if the cabinet is not to be used for an extended period;

• Converter box

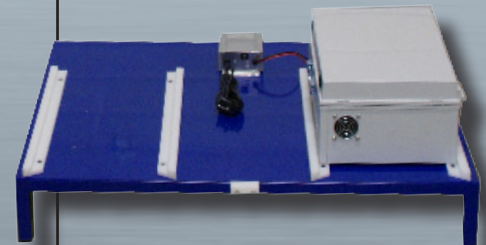
- Provides power to multiple consumers (PC, printer, terminal, monitor, etc.) from its multi-voltage outputs, from 5 to 24 V DC and/or 230 V AC; (300 W / 600 W / 1500W) ;
- Modular, upgradeable cabinet: plug-in, interchangeable converter boards depending on your requirements;
- Safety device to guarantee 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;
- Visual alarm (LED) indicating critical levels for autonomy;
- Main power supply circuit breaker;
- Energy cabinet supplied with installation guide.

• Battery charger

- Battery charge indicator (two-coloured LED);
- Installed on the charging
- Mode : Floating/ Boost
- 24V / 5 A - 15 A - 25 A

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.



ENERGY SYSTEM	CONVERTER BOX	CHARGER
<ul style="list-style-type: none"> • 28 A/h • 40 A/h • 65 A/h 	<ul style="list-style-type: none"> • Cabinet with 2 sorties AC 24 V + optional converter board.* • Cabinet with 2 sorties AC 24 V + optional converter board.* + 220V 300 W • Cabinet with 2 sorties AC 24 V + optional converter board.* + 220V 600 W • Cabinet with 2 sorties AC 24 V + optional converter board.* + 220V 1500 W 	<ul style="list-style-type: none"> • For 28 A/h • For 40 A/h • For 65 A/h

*Converter board 5/12/19/24 V stabilized

