



Designer Manufacturer

MODULAR ENERGY CABINET LITIUM

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

Provides continous power to the mobile workstation's consumers.

Characteristics :

• Energy system

- Capacity batteries : 10A/h -250 W/h; 20 A/h-500W/h
- Battery pack voltage : 24 VDC
- Operating temperatures of between -5 and +35 °C
- Lithium Iron Phosphate battery-fitted (LiFePO4) compatible with all types of transport (land, sea and air).
- Battery charger included with the charging cable : maximum charging time 6h
- LEDs display the battery charge status
- Automatic and intelligent management of batteries 'supply

• 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; (3500 W / 600 W /1500W) ;
- Modular, upgradeable cabinet: plug-in, interchangeable converter boards depending on your requirements;
- Rackable batteries
- Safety device to guarantee the service life of the batteries:
- Electronic safety to prevent the battery from being discharged;
- The safety is only released when the battery is fully charged;
- On/Off button
- USB output for automatic detection of battery's charge
- Energy cabinet supplied with installation guide and a use guide

• Option

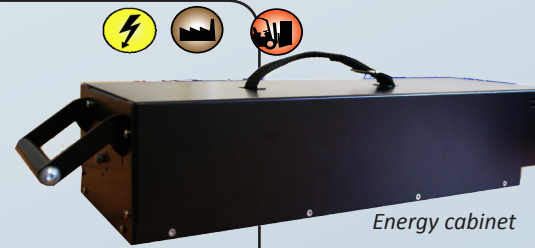
- Remote display to show the level of charge

Warranties:

- The manufacturer's warranty is three 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 1 000 discharge/recharge cycles or 3 year

Advantages : • Autonomous energy supply, individually rechargeable batteries in order to ensure a shift

- Continuous supply 7d/7, H24, no more power cut.
- Robust cabinet, safe, lightweight and compact



Energy cabinet



Energy cabinet - Frontal & Rear views



Charger connector



Output 24 VDC

Output 5/12/19/24 VDC

Output USB PC

Output remote display

Output 230 VAC



Button ON/OFF

Ventilator

LEDs display the battery charge status







REALISATIONS

Fixed and mobile workstations

TECHNICAL CHARACTERISTICS

ENERGY CABINET LITIUM					
CAPACITY	VOLTAGE	USEFUL CAPACITY	WEIGHT	DIMENSIONS	CHARGE TIME
10 Ah	24 V	250 Wh	6 Kg	170x480x100	6h max
20 Ah	24 V	500 Wh	9 Kg	170x480x100	6h max

CONVERTER BOX				
	CP 4 L	CP 350 W1PL	CP 600 W1PL	CP 1500 W1 PL
Output DC	2 outputs 24 VDC + 2 outputs in option *	2 outputs 24 VDC + 2 outputs in option *	2 outputs 24 VDC + 2 soutputs in option *	2 outputs 24 VDC + 2 outputs in option *
Output AC	--	2 outputs 230 V	2 outputs 230 V	2 outputs 230 V
Power supply 230 V	--	350 W Pure Sinus	600 W Pure Sinus	1500 W Pure Sinus
Weight	7,3 Kg	8,6 Kg	9,3 Kg	12,3 Kg
Dimensions	293x420x108	293x420x108	293x420x108	293x420x108
Configurations	 <p>and/or</p>			

*Output 5/12/19/24 VDC, requires optional conversion card.

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