

## ENERGY CABINET MEDICAL TROLLEY

*Mobility supporting healthcare*

Because of the text-based digitization, LM REALISATIONS provides solution in accordance with personal medical computerized file.

### Lithium Iron Phosphate battery-fitted (LiFe Po4)

- Provides power to multiple consumers (PC, printer, terminal, monitor, etc.) from its multi-voltage outputs, from 5 to 24 V DC;
- Single, perfectly insulated and ventilated housing;
- LITHIUM batteries compatible with all types of transport (land, sea and air);
- Modular & upgradeable cabinet: plug-in, interchangeable converter boards depending on your requirements.

### Waranties :

- 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 more than 1 000 discharge/recharge cycles.

### Advantages :

- Reduced footprint
- Increased longevity of batteries
- Assembly on healthcare trolley or any kind of multimedia trolley thanks to a front support



*Easy strat thank to the on/off button*



*Energy gauge keeps you inform on the battery level of the ernegy cabinet*

*MOOVI trolley can be used in charging stage*



*Rear face with multifonction output 5V to 24V*

# TECHNICAL

## INFORMATION



### Mobility, Autonomy, Adaptability

Configuration of autonomous energy cabinet	Components	Batteries	Output voltages	Output options	Example
> 20 Ah	<ul style="list-style-type: none"> <li>Lithium box Li Fe Po4</li> <li>Voltage display</li> <li>Power switch</li> <li>CEI socket</li> </ul>	12V 250 W	2x12	<ul style="list-style-type: none"> <li>•12V/ 24 VDC - 3A</li> <li>•12V/ 19 VDC - 4A</li> <li>•12V/ 5 VDC - 7A</li> </ul>	Power supply :  Comuter workstation + thin client or monitor + small printer
> 40 Ah		12V 500W	2x12		
> 10 Ah		24V 250W	2x24	<ul style="list-style-type: none"> <li>•24V/ 12 VDC - 6A</li> <li>•24V/ 5 VDC - 7A</li> </ul>	
> 10 Ah		24V 250W	1x230		
> 20 Ah		24V 500W	2x24		

### Autonomy guaranteed for a working day (8h / 2x8h / 3x8h)

Overall external dimensions of Lithium box: W 160 x D 125 x H 365 mm

Weight : 7.6 kg

### LM RÉALISATIONS solutions

#### Turnkey solution :

IT trolley MooviCare

or

Medical trolley

+ Autonomous energy cabinet offering energy for all the components of medical trolley (screen, printers, laptops ...)

#### Energy cabinet solution :

LM Réalisations offers the energy cabinet alone, it is adaptable to your medical trolley. It allows you to keep your current equipment.

Energy cabinet compatible with all type of IT equipment.



*Coffret énergie intégré dans le mât du Moovi*



*Energy cabinet placed at the trolley's side thanks to a slide locking*

