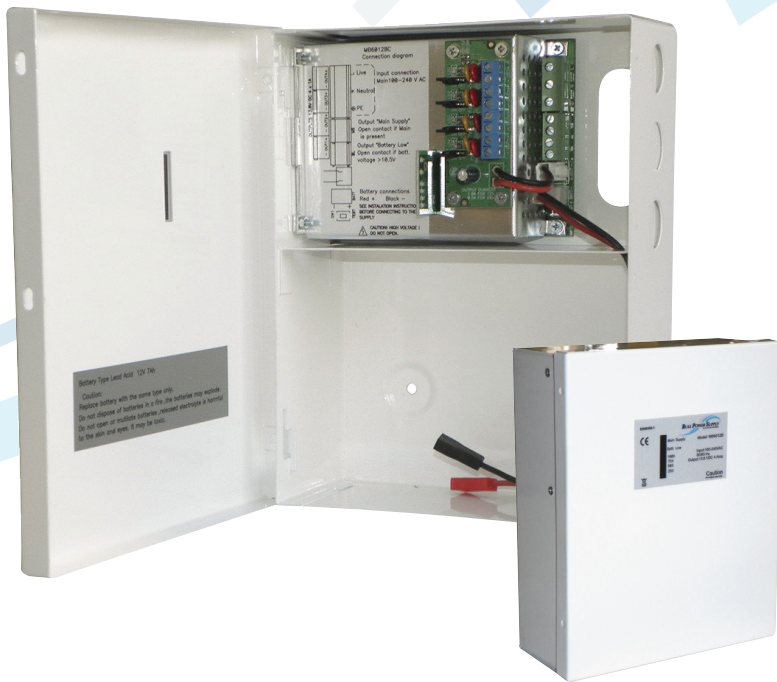


## Ininterruptible regulated power supply MB serie

Ininterruptible power supply by battery allowing to power access control, camera, electric striking plate and generally all electronic devices who need an autonomy in case of power cut.



- Developed and made in Europe
- Small size
- State level battery in frontage
- Dry contacts for deported informations (main supplys presence, low battery)

TECHNICAL DATA	MB6012B	MB6012BC	MB6012C	MB6024B
	secourue 12V	secourue 4 sorties vidéo	non secourue 4 sorties vidéo	secourue 24V
<b>Input data</b>				
Nominal input voltage range	100V AC - 240 V AC			
Input voltage range	90 - 264V AC / 120 - 375V DC			
Frequency range	50 - 60 HZ / 0 Hz			
Current consumption (In=5A)	1,2 A (100V AC) - 0,5 A (230V AC)			
Inrush surge current - typical	<15 A			
Power failure bypass	>27 ms (120V AC) - >120 ms (230V AC)			
Input fuse, integrated	3,15 A timed			
Recommended backup fuse	B6 A / B10 A / B16 A			
Protective circuit	varistance			
<b>Output Data</b>				
Nominal output voltage un/tolerance	13,8 V DC 1%	13,8 V DC 1%	12 V DC 1%	27,6 V DC 1%
Charging current	0,7 A			
Nominal output current In	5 A / 60 Watt	5 A (4x1,25 A) / 60 Watt	5 A (4x1,25 A) / 60 Watt	2,5 A / 60 Watt
Efficiency typ.	90%			
Overload protection	~ 110% In			
Short circuit protection	Lachted type			
Battery current protection	<b>Automatically resettable thermal fuse</b>			
<b>General data</b>				
Degree of protection	IP 20			
Ambient temperature operation storage	-20 + 60°C > 40°C -40 + 85°C			
Humidity at 25°C	<90% RH no condensation			
Weight	1,2 Kg	1,2 Kg	1,2 Kg	1,7 Kg
Dimensions (W x H x D)	160 x 204 x 72 mm			160 x 312 x 72 mm
<b>Ratings/Standards</b>				
Safety standard	EN 60950-1			
Rated insulation Volatge input/output input/output	3 KV AC r.m.s 1,5 KV AC r.m.s			
EMI	EN55011 (EN55022) classe B (use in industrial and residential)			
Immunity	EN61000 - EN61204 - EN55022			