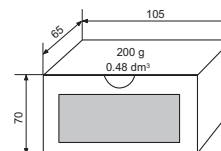
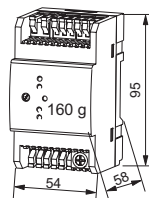


- UNIVERSAL** : direct operation for 12 or 24V system
- CONTROL** : state of faults on relay status
- PRACTICAL** : batterie charge current adjustable from 0,3 to 2A
- Toggle push of release the " by-pass " system
- FASTER** : screw terminal blocks
- PROTECTED** : against short-circuits in the mains
- EASY** : direct DIN rail or panel mounting
- INTELLIGENT** : Preponderance to start, on AC input or battery



10A MAX
12V or 24V
for lead-acid battery from 2 to 20 Ah

* See annex



Specifications

12 or 24V auto configuration.

- For operation with lead-acid batteries
- Connexion on disconnect screw terminal block for 2,5mm² wires [AWG12].

	SYSTEM 12V	SYSTEM 24V
Voltage		
Output voltage (mini, maxi)	10 to 14V	20 to 28V
Voltage in normal operation	13.5 to 13.8V	27 to 27.6V
Voltage in safety mode	13.8 to 10.8V	27.6 to 21.6V
Current		
Max current allowed	10A	
Battery charge current	Adjustable from 300mA to 2A	
Batteries capacity allowed	from 2 to 20 Ah	

Fonctions

	INDICATOR	RELAY STATUS
Sector absence	Led Jaune	1RT 250V~1A
Battery charge fault	Led Jaune	1RT 250V~1A
Output voltage presence	Led Verte	
Inverse battery	Led Rouge	

Sector supervision

- Inputs on disconnect screw terminal block for 2,5mm² wires [AWG12].
- Input voltage : 230V +/-10%. Power consumption : 0,2W
- Detection : by coupler and automatic switch without power cut.

Battery supervision

- Supervision system of status and current charge of the battery
- Discharge limiter system (DLS) : disjonction at 90% voltage rms
- Monitoring : " by-pass " push toggle to start only on battery.

Protection

- Against overcurrent or short-circuits in the primary by 10A fuse
- Against voltage inversion by électronique protection and by fuse

Other specifications

- Safety : Class II complies with § A4-A6 of the standard NF S 61-940
- EMC : Complies with EN 61000-6-2, and EN 61000-6-4
- Protection level : IP30
- Operating temperature : +5°C to +40°C
- Power consumption : 150mA
- Dielectric strength : 2500V from input to output
- Presentation modular polycarbonate case (3 modules) screenprinted
- Dimension : 54 x 95 x 58mm (ltxhp)
- Mounting : Case integrated clips for symmetrical DIN rails 35x7,5mm or 35x15mm. Case removable wall mounting clips for 4mm screws.

