



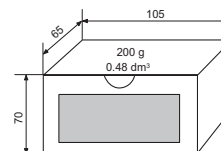
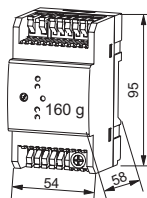
PROGRESS

- UNIVERSAL** : direct opération 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 or wall mounting
- INTELLIGENT** : Preponderance to start, on AC input or battery



* See annex

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



Specifications

12 or 24V auto configuration.

- For opération 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 à 14V | 20 à 28V |
| Voltage in normal operation | 13.5 à 13.8V | 27 à 27.6V |
| Voltage in safety mode | 13.8 à 10.8V | 27.6 à 21.6V |
| Current | | |
| Max current allowed | 10A | |
| Battery charge current | Ajustable de 300mA à 2A | |
| Batteries capacity allowed | de 2 à 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 : 0,7W
- 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 (l x h x p)
- Mounting : Case integrated clips for symmetrical DIN rails 35x7,5mm or 35x15mm. Case removable wall mounting clips for 4mm screws.

