



Batteries made in **AGM technology**. They have low internal resistance. The **ALARMTEC** batteries are dedicated for standby use with long discharge times and small discharge currents.

### MAIN APPLICATIONS

- fire and security systems
- emergency lightning systems
- cash registers and fiscal printers
- telecommunication PABX
- automatic and security systems emergency power

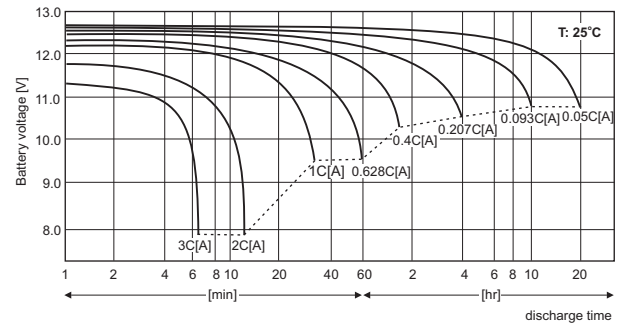
### TECHNICAL DATA

|                                   |   |
|-----------------------------------|---|
| Nominal voltage                   | 12 V  |
| Nominal capacity                  | 12 Ah/ C <sub>20</sub>                                  |
| Designed life                     | 5 years @ 25°C  |
|                                   | 6 - 9 years @ 20°C by Eurobat Standard Commercial group |
| Weight                            | ~ 3,20 kg   |
| Dimensions                        |   |
| Height                            | 101 mm  |
| Length                            | 151 mm  |
| Width                             | 98 mm   |
| Internal resistance               | ≤ 16 mΩ   |
| Charging voltage @ 25°C           |   |
| Standby use                       | 13,65 V ± 0,15 V  |
| Cycle use                         | 14,70 V ± 0,30 V  |
| Charging current                  |   |
| Recommended                       | 1,2 A   |
| Maximum                           | 3,6 A   |
| Max. discharge current (5 sec)    | 180 A   |
| Ambient nominal temperature range |   |
| storage                           | -15°C - 40°C  |
| charge                            | 0°C - 40°C  |
| discharge                         | -15°C - 50°C  |
| Container material                |   |
| Standard                          | ABS UL 94-HB  |
| Flame retardant (optional)        | ABS UL 94-V0  |

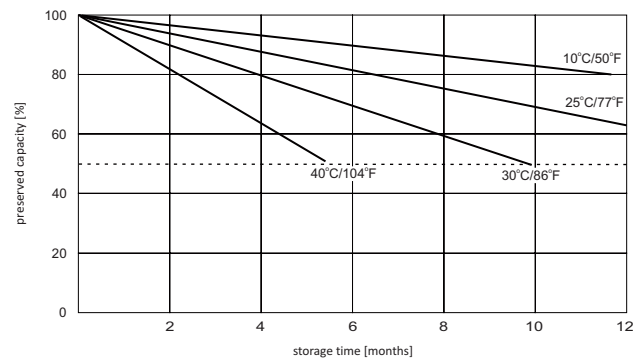
### NO TRANSPORT RESTRICTIONS

Not restricted for air, surface and water transportat. Classified as non-hazardous material (IATA/ICAO Special Provision A67, DOT-CFR Title 49 parts 171-189, IMDG amendment 27.)

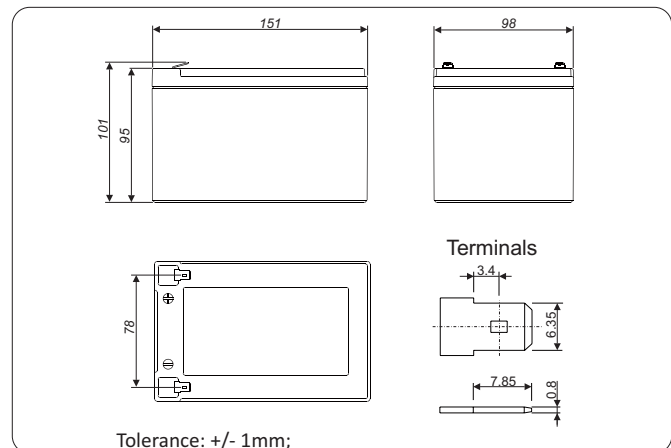
### DISCHARGE CHARACTERISTICS



### SELFDISCHARGE CHARACTERISTICS



### DIMENSIONS



Tolerance: +/- 1mm;

