

5.1.2 Rechargeable Li ion battery (SAV-C0011)

The rechargeable battery with Li-ion technology (SAV-C0011) of the *Saver One* is suitable for those who use the defibrillator intensively. Being rechargeable, it allows operators to reduce management costs and guarantee a greater number of interventions.



Image 5

The ACC rechargeable battery of the *Saver One* can be recharged using only the dedicated charger (SAV-C0012) with relative accessories supplied by A.M.I. Italia S.r.l. The battery allows you to carry out a high number of shocks which varies according to the version of the *Saver One* in your possession:

Saver One Standard 200J typically 250 continuous shocks ^{*1}

Saver One Power 360J typically 160 continuous shocks ^{*1}

^{*1} New and fully charged battery, constant temperature at 20°C and relative humidity without condensation 45%

If the remaining battery level is low, the *Saver One* informs the user via audio and visual messages.

The *Saver One* will give a **low battery** warning when the level is $\leq 5\%$ (**WARNING**) and a **very low battery** warning when the level is $\leq 1\%$ (**ALARM**)

WARNING: Remaining capacity level of Battery equal or less than **5%**.
This notice will only be provided in Operating mode as indicated in paragraph 5.1.
With a 5% battery the *Saver One* allows to deliver about **14 shocks** or
40 days of stand-by^{*2}

ALARM: Remaining capacity level of Battery at $\leq 1\%$
This warning will be provided both in Stand-by and in operating mode, as indicated in paragraph 5.1
With a battery at $\leq 1\%$ the *Saver One* carries out about **7 shocks/20 days of stand-by**^{*2}
In this condition, the use of the device is not recommended.

^{*2}, Constant temperature at 20°C and relative humidity without condensation 45%

It is advisable to replace these batteries every 2 years or after having made a number of recharges greater than **300** (the event that occurs first).

5.1.3 Suggestions for a proper maintenance of battery SAV-C0011

A.M.I Italia recommend that batteries SAV-C0011 left in a “storage stage” to be fully recharged at least every 4 months from the receipt of the goods and to be recharged regularly every 4 months when attached to the device “ready to use”, to avoid completely discharging it and to maintain maximum life expectancy of the battery. The battery pack technology and the modules offered are to ensure a long lasting duration but they require a correct maintenance; failure to follow these requirements will result in an early deterioration of the battery, which will not be covered by warranty.

For warranty replacement consideration, batteries are to be returned to the original supplying distributors/dealer.