



IP67

With a **protection degree of IP67**, the battery charger is completely resistant to water and dust.

It can resist to brief period of total immersion in water.



SAFE and RELIABLE

The battery charger is **completely safe and reliable** for long operation work and charging cycles thanks to the many safety control of which it's equipped with.

Among these, we can find:

- External and internal thermal probe
- Short circuit protection
- Overcurrent protection
- Self-diagnosis for anomalies



HIGH EFFICIENCY

The NEOS series offers an efficiency of $\geq 94\%$ and a power factor $\geq 0,99$.



LOW BATTERIES

The charger reads the voltage of the battery and through the wide ranges that the program allows, the standard charging cycle will begin following the standard charging parameters even if the voltage read from the battery is very low.



PFC and SOFT START

The series is equipped with **Active PFC** to follow the European standards.

Also programmed with **soft start** to avoid absorption peaks when the charger is switched on and avoid damage caused to the battery by the initial charging current peak.



ON-BOARD USE

With the protection degree of IP67, the special box used and an innovative building technology, make the charger resistant to vibrations, to bumps and bad weather so is **perfect for on-board use**.



FAST CHARGES

Based on size of the battery charger related to the battery that it will charge, it offers the possibility to perform **fast charges**.



IDEAL FOR EVERY BATTERY

Based on the installed charging curve, it's possible to charge any type of battery (AGM, GEL, Lead acid, Lithium).



PLUG-N-PLAY

All the models are supplied with the Schuko power supply plug that allows an immediate put in use of the charger without the need to install special industrial plugs.



ACCESSORIES

The battery charger can be customized based on the customer's specific necessities with the installation of different accessories

The available accessories are:

- Customized supports
- Remote charge status indicator
- Interlock (key system)
- Sticker battery thermal probe
- Extended range (85 – 265 Vac input)