

NEOS-T

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HIGH FREQUENCY

The world first **three-phase (400Vac)** battery charger with **IP67** degree of protection!



IP67

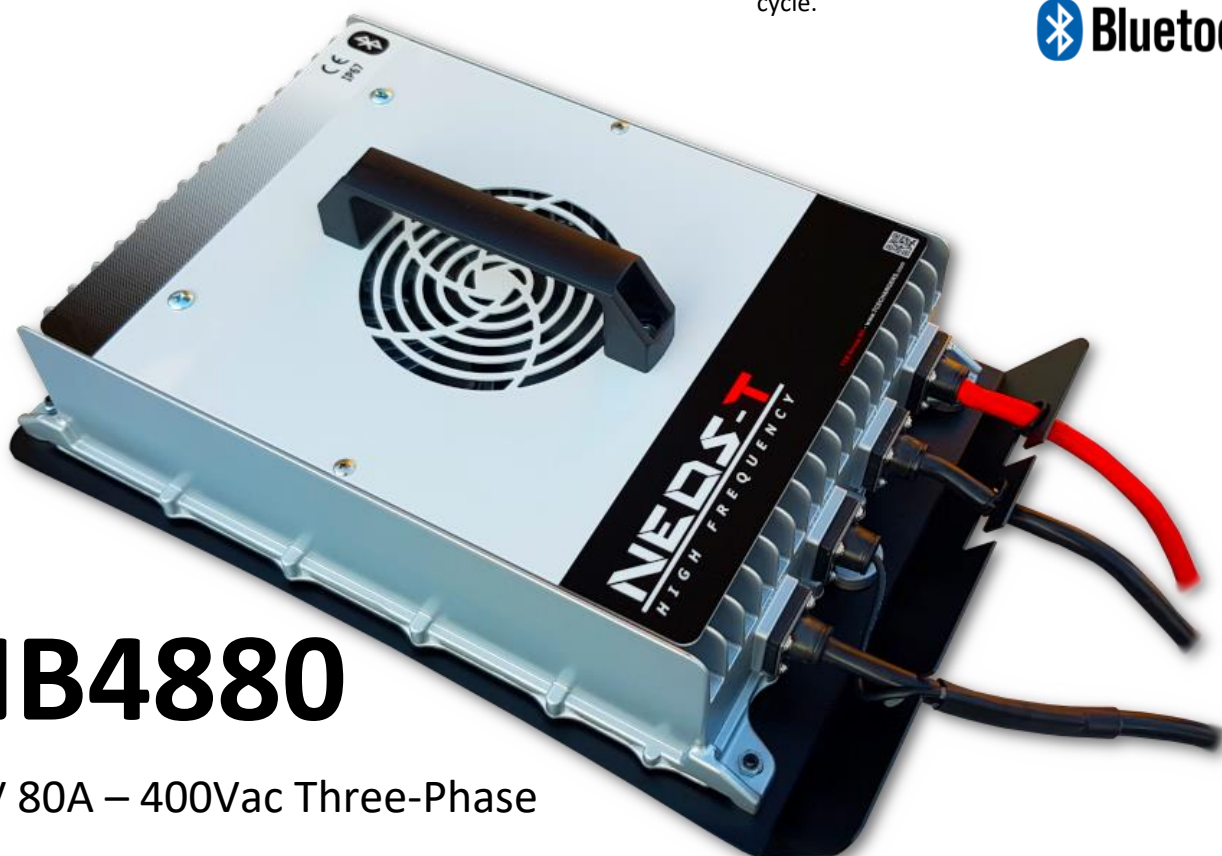
With the IP67 degree of protection, the charger is completely sealed and resistant to water, dust, vibrations and humidity.

It can resist short periods of total immersion under water.



BLUETOOTH

Through the dedicated app, it's possible to change the charging current and curve type based on the battery technology. It is also possible to use the app as a live display to check the charging parameters during the charging cycle.



NB4880

48V 80A – 400Vac Three-Phase



SAFE and RELIABLE

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



HIGH EFFICIENCY

The NEOS Series offers an efficiency $\geq 94\%$ and a power factor of $\geq 0,99$. Values obtained with tests that follow the european standards instructions.



IDEAL FOR EVERY BATTERY

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



FAST CHARGES

Based on the size of the battery charger related to the battery that it will charge, it offers the possibility to perform **fast charges**. Ideal in case of operations with different shifts during the day.



ACTIVE PFC and SOFT START

The series is equipped with an **Active PFC** to follow the European standards. Also programmed with the **Soft Start** that avoids absorption peaks when the charger is switched on.



LOW BATTERIES

The charger reads the voltage of the battery and the standard charging cycle will begin following the charging parameters even if the voltage read from the battery is very low.