

NEOS HF IP67 Charger



THE FIRST THREEPHASE WATERPROOF CHARGER!



The NEOS range is over 94% efficient and is proven to reduce your energy consumption compared to transformer 50hz style chargers



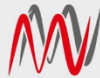
OVER DISCHARGED BATTERIES

The charger reads the voltage of the battery and it will start the cycle respecting the standard charging parameters of the battery even if the battery has been overly discharged.



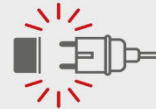
IDEAL FOR EVERY TYPE OF BATTERY

Based on the programmed charging curve, any type can be loaded of battery (AGM, GEL, Lead acid, Lithium).



ACTIVE PFC AND SOFT START

The series is equipped with active PFC in compliance with the European regulations. Also equipped with soft start that avoids absorption peaks when turned on and prevents damage to the battery caused by the initial peak of current of the charging cycle.



READY TO USE

The whole series is supplied with a standard Schuko power plug that allows immediate use without the need to install special industrial plugs.



ECO FRIENDLY

The NEOS series offers high efficiency $\geq 94\%$ and a power factor ≤ 0.99 .

| Model | Voltage (V) | Amp (A) | Input Vac | | Battery Capacity Ah (C5) | | | Mod. |
|---------|-------------|---------|-----------|-----------|--------------------------|-----|------|------|
| | | | Amp (A) | Vac | 8h | 10h | 12h | |
| NR2410 | 24 V | 10 A | 1,5 | 95 - 265 | 60 | 80 | 100 | 0 |
| | | 15 A | | | 90 | 120 | 150 | |
| N2420 | | 20 A | 3 | 180 - 265 | 120 | 160 | 200 | 1 |
| N2425 | | 25 A | 3,5 | 180 - 265 | 150 | 200 | 250 | 2 |
| NR2430 | | 30 A | 4 | 95-265 | 180 | 240 | 300 | 3C |
| | | 35 A | 6,5 | 180 - 265 | 210 | 280 | 350 | 4C |
| NB2450 | | 40 A | | | 240 | 320 | 400 | |
| 50 A | | 300 | | | 400 | 500 | | |
| N24100 | | 100 A | 13 | 180 - 265 | 600 | 800 | 1000 | 8 |
| N4815 | | 48 V | 10 A | 4 | 180 - 265 | 60 | 80 | 100 |
| | 15 A | | 90 | | | 120 | 150 | |
| N4825 | 20 A | | 6,5 | 180 - 265 | 120 | 160 | 200 | 2 |
| | 25 A | | | | 150 | 200 | 250 | |
| N4835 | 30 A | | 9 | 180 - 265 | 180 | 240 | 300 | 4C |
| | 35 A | | | | 210 | 280 | 350 | |
| N4850 | 40 A | | 13 | 180 - 265 | 240 | 320 | 400 | 5 |
| | 50 A | | | | 300 | 400 | 500 | |
| NB4880T | 80 A | 7 | 400 | 450 | 560 | 750 | 7 | |