

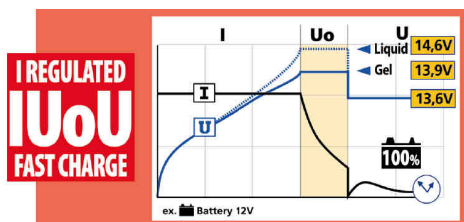
35 ▶ 180 Ah
LIQUID



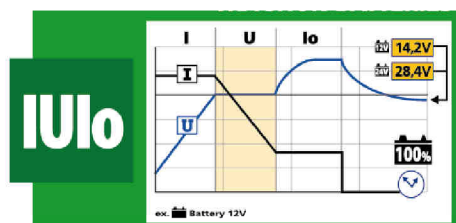
35 ▶ 350 Ah
GEL/AGM/VRLA/LIQUID



Ref. **024533**



Its specific curve ensures an ultra-quick charge (eg : 5h instead of 8h), with all the advantages of a 100% automatic charge.



Its specific charging curve ensures an optimal charging without supervision.

| 100% charge necessary time for discharged batteries up to 80% | | |
|--|-----------------|--|
| ≤ 8h | 45 Ah ▶ 120 Ah | |
| ≥ 14h | 120 Ah ▶ 180 Ah | |

To charge fork-lifts, auto-washers, pallet trucks...
which contain lead acid traction batteries from 35
Ah to 180 Ah.

*Nb: In general, power assisted maintenance and cleaning
devices have 180 Ah lead acid batteries maximum.*



The charge is **automatic/without supervision**. Once the charge process is finished, Batium maintains the charge level and can remain connected to the battery permanently.



Batium is a microprocessor controlled **smart charger** that constantly analyses the state of the battery and regulates the charge according to the battery's needs. It compensates the mains voltage variations and indicates eventual battery voltage failures. The last charge settings are saved automatically.



Protection of the on-board electronics. No need to disconnect the battery from the vehicle. No current is supplied to the clamps unless they are connected to the battery terminals.



Batium ensures a **100% charge** of all lead-acid batteries (IwUoU curve). A standard "automatic" charger, W2 or WU curve, charges up to 90% only.



50% shorter time compared to a **traditional charger**. Batium ensures an ultra-quick and safe charge, by providing a **constant average current** during 'boost' phase.



Deeply discharged batteries that are still in a good state of health (eg: lights on when the vehicle is stopped) could have a voltage as low as 1V. Batium can **charge from 1 volt**, whereas most chargers can not.



Batium features a function for batteries that have started a **sulphatation process**, and cannot be recharged with a normal charge. The Batium's **SOS RECOVERY** delivers a specific cycle of **regeneration charge**.

CE EN 60335-2-29

| 50/60Hz | | | Reg | EFFICACE /RMS | MOYEN/AVERAGE | | | FUSE | | | SOS RECOVERY |
|---------|-------|----------|-----|---------------|---------------|-------|-------|------|-------------|---------|--------------|
| | | | | | Reg 1 | Reg 2 | Reg 3 | | | | |
| 230V | 1150W | 6-12-24V | 3 | 37A | 7A | 15A | 25A | - | 28x42x23 cm | 13,4 kg | ✓ |