


TECHNICAL DATA SHEET

| | | |
|--------------------------------|--|---|
| Type no. | DS 88 | |
| Article no. | 010588200801 | |
| Standards | DIN EN 50342-1, 50342-2 | |
| Application | Starter battery | |
| Electrical data | | |
| Rated voltage | 12V | |
| Rated capacity | 88 Ah (K20) | |
| Cold start current | 680 A (EN) | |
| Dimensions and weights | | |
| Box | LB5 |  |
| Length max. | 354mm | |
| Width max. | 175mm | |
| Box height max. | 175mm | |
| Total height max. | 175mm | |
| Battery weight | Ca. 20,5 kg (+/- 5 %) | |
| Electrolyte density | Approx. 1,28 kg/l | |
| Electrolyte | Diluted sulphuric acid | |
| Items/pallet | 48 | |
| Pallet ID | Euro pallet | |
| Items per layer | 12 | |
| Features | | |
| Base hold-down | B13 | |
| Layout | 0 | |
| Terminal | 1 | |
| Separator | PE bag separator | |
| Degassing | Battery with central degassing | |
| Flame arrester | Integrated | |
| Performance identification | W4 - C2 - V1 - E1 | |
| Maintenance ¹⁾ | | |
| Water consumption | W4 | |
| Refill water | Distilled or demineralised (DIN 43530) | |
| Self-discharge | Approx. 3 % per month | |
| Charging current | Approx. 1/10 of the rated capacity | |
| Charging voltage ²⁾ | max. 14,8 V | |

1) All the listed values relate to room temperature +25° C

2) Recommendation with an external, voltage-regulated charge.

Attention: Temperature compensation in case of deviation!

Document prepared on 2018-09-06; Rights relating to changes and errors retained.
original

