


TECHNICAL DATA SHEET



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| Type no. | P50 03 | |
| Article no. | 013550030101 | |
| Standards | DIN EN 50342-1, 50342-2 | |
| Application | Starter battery | |
| Electrical data | | |
| Rated voltage | 12V | |
| Rated capacity | 50 Ah (K20) | |
| Cold start current | 450 A (EN) | |
| Dimensions and weights | | |
| Box | H4 |  |
| Length max. | 210mm | |
| Width max. | 175mm | |
| Box height max. | 190mm | |
| Total height max. | 190mm | |
| Battery weight | Ca. 12,5 kg (+/- 5 %) | |
| Electrolyte density | Approx. 1,28 kg/l | |
| Electrolyte | Diluted sulphuric acid | |
| Items/pallet | 88 | |
| Pallet ID | Euro pallet | |
| Items per layer | 22 | |
| Features | | |
| Base hold-down | B13 | |
| Layout | 0 | |
| Terminal | 1 | |
| Separator | PE envelope separator | |
| Degassing | Battery with central degassing | |
| Flame arrester | Integrated | |
| Performance identification | W4 - C2 - V2 - 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!

1 Document DBTBAT00339 prepared on 2018-04-01 ; Rights relating to changes and errors retained.
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