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| Type no. | SHD 640 35 | |
| Article no. | 018640350101 | |
| Standards | DIN EN 50342-1, 50342-4 | |
| Application | Starter battery | |
| Electrical data | | |
| Rated voltage | 12V | |
| Rated capacity | 140 Ah (K20) | |
| Cold start current | 800 A (EN) | |
| Dimensions and weights | | |
| Box | A | |
| Length max. | 514mm | |
| Width max. | 189mm | |
| Box height max. | 195mm | |
| Total height max. | 220mm | |
| Battery weight | Ca. 37,0 kg (+/- 5 %) | |
| Electrolyte density | Approx. 1,28 kg/l | |
| Electrolyte | Diluted sulphuric acid | |
| Items/pallet | 24 | |
| Pallet ID | Euro pallet | |
| Items per layer | 8 | |
|  | | |
| Features | | |
| Base hold-down | B00 | |
| Layout | 3 | |
| Terminal | 1 | |
| Separator | PE bag separator with glass nonwoven | |
| Degassing | Battery with single degassing | |
| Flame arrester | Integrated | |
| Performance identification | W3 - C2 - V3 - E3 | |
| Maintenance 1) | | |
| Water consumption | W3 | |
| Refill water | Distilled or demineralised (DIN 43530) | |
| Self-discharge | Approx. 5 % per month | |
| Charging current | Approx. 1/10 of the rated capacity | |
| Charging voltage 2) | max. 14,4 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!

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