


TECHNICAL DATA SHEET



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|--------------------------------|-----------------------|---|--|
| Type no. | | EFB 580 11 | |
| Article no. | | 012580110101 | |
| Standards | | DIN EN 50342-1, 50342-2 | |
| Application | | Starter battery start-stop | |
| Electrical data | | | |
| Rated voltage | | 12V | |
| Rated capacity | | 80 Ah (K20) | |
| Cold start current | | 780 A (EN) | |
| Dimensions and weights | | | |
| Box | H7 |  | |
| Length max. | 315mm | | |
| Width max. | 175mm | | |
| Box height max. | 190mm | | |
| Total height max. | 190mm | | |
| Battery weight | Ca. 22,5 kg (+/- 5 %) | | |
| Electrolyte density | | Approx. 1,28 kg/l | |
| Electrolyte | | Diluted sulphuric acid | |
| Items/pallet | | 56 | |
| Pallet ID | | Euro pallet | |
| Items per layer | | 14 | |
| Features | | | |
| Base hold-down | | B13 | |
| Layout | | 0 | |
| Terminal | | 1 | |
| Separator | | PE bag separator with glass nonwoven | |
| Degassing | | Battery with central degassing | |
| Flame arrester | | Integrated | |
| Performance identification | | W4 - C2 - V3 - M2 (E3) | |
| 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!

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