




TECHNICAL DATA SHEET

| | | | |
|--------------------------------|-----------------------|---|---------------|
| Type no. | | P42 08 | |
| Type no. | | 013542080101 | |
| Standards | | DIN EN 50342, DIN IEC 60095-2 | |
| Application | | Starter battery | |
| Electrical data | | | |
| Rated voltage | | 12V | |
| Rated capacity | | 42 Ah (K20) | |
| Cold start current | | 390 A (EN) | |
| Dimensions and weights | | | |
| Box | H3 |  | Symbolpicture |
| Length max. | 175mm | | |
| Width max. | 175mm | | |
| Box height max. | 190mm | | |
| Total height max. | 190mm | | |
| Battery weight | Ca. 10,5 kg (+/- 5 %) | | |
| Electrolyte density | | Approx. 1,28 kg/l | |
| Elektrolyt | | Diluted sulphuric acid | |
| Items/pallet | | 96 | |
| Pallet ID | | Euro palett | |
| Items per layer | | 24 | |
| Features | | | |
| Base hold-down | | B13 | |
| Layout | | 0 | |
| Terminal | | 1 | |
| Separator | | PE bag separator | |
| Degassing | | Battery with central degassing | |
| Flame arrester | | Available | |
| Maintenance ¹⁾ | | | |
| Water consumption | | < 1g/Ah | |
| 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

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