

### TECHNICAL DATA SHEET

|                                  |  |  |
|----------------------------------|--|--|
| Type no.                         | DL 115                                 |  |
| Article no.                      | 010959010801                           |  |
| Standards                        | DIN EN 50342-1, 50342-2                |  |
| Application                      | Long-term discharge battery            |  |
| <b>Electrical data</b>           |  |  |
| Rated voltage                    | 12V                                    |  |
| Rated capacity                   | 90 Ah(K5), 115 Ah(K20), 135 Ah(K100)   |  |
| <b>Dimensions and weights</b>    |  |  |
| Box                              | LOT7                                   |  |
| Length max.                      | 350mm                                  |  |
| Width max.                       | 175mm                                  |  |
| Box height max.                  | 230mm                                  |  |
| Total height max.                | 230mm                                  |  |
| Battery weight                   | Ca. 30,0 kg (+/- 5 %)                  |  |
| Electrolyte density              | Approx. 1,28 kg/l                      |  |
| Electrolyte                      | Diluted sulphuric acid                 |  |
| Items/pallet                     | 36                                     |  |
| Pallet ID                        | Euro pallet                            |  |
| Items per layer                  | 12                                     |  |
| <b>Features</b>                  |  |  |
| Base hold-down                   | B01                                    |  |
| Layout                           | 0                                      |  |
| Terminal                         | 1                                      |  |
| Separator                        | PE bag separator with glass nonwoven   |  |
| Degassing                        | Battery with central degassing         |  |
| Flame arrester                   | Integrated                             |  |
| <b>Maintenance <sup>1)</sup></b> |  |  |
| Water consumption                | > 4g/Ah                                |  |
| Refill water                     | Distilled or demineralised (DIN 43530) |  |
| Self-discharge                   | Approx. 9 % per month                  |  |
| Charging current                 | Approx. 1/10 of the rated capacity     |  |
| Charging voltage <sup>2)</sup>   | max. 14,4 V                            |  |



<sup>1)</sup> All the listed values relate to room temperature +25° C

<sup>2)</sup> Recommendation with an external, voltage-regulated charge.

Attention: Temperature compensation in case of deviation!

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