

# DURACELL®

## TECHNICAL DATA SHEET

|                                |                      |                                                                                      |  |
|--------------------------------|----------------------|--------------------------------------------------------------------------------------|--|
| Type no.                       |                      | DA 40L                                                                               |  |
| Article no.                    |                      | 013540270801                                                                         |  |
| Standards                      |                      | DIN EN 50342-1, 50342-2                                                              |  |
| Application                    |                      | Starter battery                                                                      |  |
| Electrical data                |                      |                                                                                      |  |
| Rated voltage                  |                      | 12V                                                                                  |  |
| Rated capacity                 |                      | 40 Ah (K20)                                                                          |  |
| Cold start current             |                      | 330 A (EN)                                                                           |  |
| Dimensions and weights         |                      |                                                                                      |  |
| Box                            | B19                  |  |  |
| Length max.                    | 187mm                |                                                                                      |  |
| Width max.                     | 127mm                |                                                                                      |  |
| Box height max.                | 204mm                |                                                                                      |  |
| Total height max.              | 226mm                |                                                                                      |  |
| Battery weight                 | Ca. 9,5 kg (+/- 5 %) |                                                                                      |  |
| Electrolyte density            |                      | Approx. 1,28 kg/l                                                                    |  |
| Electrolyte                    |                      | Diluted sulphuric acid                                                               |  |
| Items/pallet                   |                      | 108                                                                                  |  |
| Pallet ID                      |                      | Euro pallet                                                                          |  |
| Items per layer                |                      | 36                                                                                   |  |
| Features                       |                      |                                                                                      |  |
| Base hold-down                 |                      | B00                                                                                  |  |
| Layout                         |                      | 1                                                                                    |  |
| Terminal                       |                      | 3                                                                                    |  |
| Separator                      |                      | PE envelope separator                                                                |  |
| Degassing                      |                      | Battery with central degassing                                                       |  |
| Flame arrester                 |                      | Integrated                                                                           |  |
| Performance identification     |                      | W4 - C2 - V2 - E1                                                                    |  |
| Maintenance <sup>1)</sup>      |                      |                                                                                      |  |
| 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 <sup>2)</sup> |                      | max. 14,8 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!

