

# PROFESSIONAL LI-ION

850200000K31A



## For motorhomes, caravans and boats with highest energy demands.

The new Professional Li-Ion battery is designed to power electrical equipment for a home-like living experience. It's improved Depth of Discharge (DoD) delivers even more usable energy and consistent performance. The fast recharge allows it to be back to 100% within 2-3 hours. At the same time, the significantly reduced weight and size make it easy to handle and install. Inbuilt cell heating function and the high protection class guarantee that the Professional Li-Ion battery operates effectively and reliably even under demanding conditions. The special App ensures you stay informed via bluetooth on battery state of charge, overall health, cycles & usage, internal temperature, current and alarms for all BMS functions. VARTA batteries deliver precision performance and lasting reliability.

## VEHICLE KEY BENEFITS



### 20x cycle life

20x cycle life compared with a conventional lead acid battery.



### Lightweight

Twice the usable energy with 55%\* weight saving compared to advanced conventional lead acid batteries (\*H8/L5 with 100 Ah).



### Smart connect

Smart connection options such as Bluetooth or CAN bus.



### Serial and parallel connection

Capable for series and parallel connection.

# PROFESSIONAL LI-ION

850200000K31A



---

## **Protection class IP67 (50Ah - IP54)**

VARTA batteries come with high water and dust ingress protection ratings, ensuring durability and reliability even in harsh environments.



---

## **Designed in Germany**

Precision design for outstanding performance and customer experience.



---

## **Maintenance-free**

Maintenance-free battery designed to deliver dependable performance for your vehicle.

---

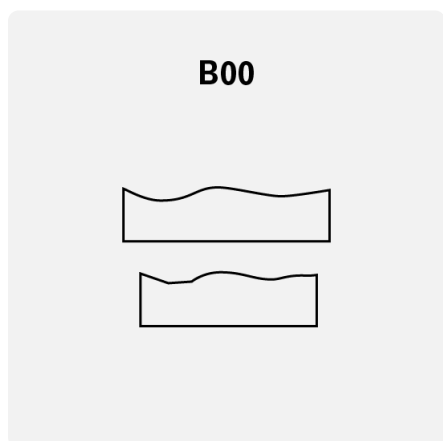
# PROFESSIONAL LI-ION

# 850200000K31A

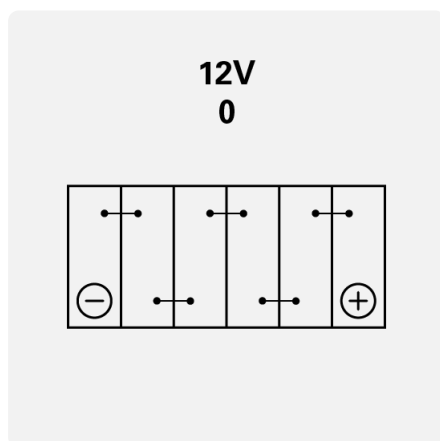
## TECHNICAL DATA

|                |                    |                     |                    |
|----------------|--------------------|---------------------|--------------------|
| Capacity:      | <b>200 Ah</b>      | CCA:                | -                  |
| Voltage:       | <b>12,8 V</b>      | Dimensions (L/W/H): | <b>345/350/188</b> |
| Case Size:     | <b>353x350x190</b> | Short Code:         | <b>LL200</b>       |
| UK-Code:       | -                  | ETN:                | <b>850200000</b>   |
| Weight filled: | <b>29,2 kg</b>     | Base Hold-down:     | <b>B00</b>         |
| Layout:        | <b>0</b>           | Terminal Type:      | <b>M8</b>          |

## DRAWINGS



Base Hold-down



Layout

Drawing

Terminal Type