

#### PROFESSIONAL LI-ION

#### 850100001K31A



# 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**

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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.



**Heating function** 

Low temperature variants with cell heating function.



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IP67 APPROVED	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 ***	Designed in Germany	Precision design for outstanding performance and customer experience.
$\bigotimes$	Maintenance-free	Maintenance-free battery designed to deliver dependable performance for your vehicle.



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#### **TECHNICAL DATA**

Capacity:	100 Ah	CCA:	A
Voltage:	12,8 V	Dimensions (L/W/H):	278/175/190
Case Size:	H6/L3	Short Code:	LL100LT
UK-Code:	096LIO	ETN:	850100001
Weight filled:	13 kg	Base Hold-down:	B13