



K-technik

12V 160AH LIFEPO4

SMART LITHIUM UNDER-SEAT BATTERY

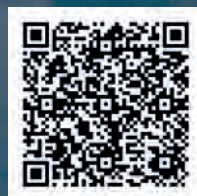


T5 / T6 / T6.1

*Suitable for California, Multivan,
Transporter*



for more information,
please visit:



SPECIFICATIONS

Item		Parameter	Remark
Nominal Capacity		160.0 Ah @ 0.2C discharge	
Nominal Voltage		12.8V	
AC Impedance Resistance		≤20mΩ	
Charge	Max Charge Current	100A	
	Cut-off Voltage	14.6V	
	Charging Temperature	0°C-60°C	
Discharge	Max Continuous Current	200A	
	Max Instantaneous Current	400A	
	Cut-Off Voltage	10V	
	Discharging Temperature	-20°C-60°C	
Expected Cycle Life		2000 @ 100% DoD	
		3500 @ 80% DoD	
		6500 @ 50% DoD	
Storage	Temperature	10~45°C (50% SOC Recommended)	
	Humidity	≤75%RH	
Self-discharge		≤3%/Month	
Weight		20kg	
50A Anderson maximum current		50A	Per connector. Can be used for charging and discharging.
175A Anderson Maximum Current		200A	Can be used for charging and discharging.
Cigarette lighter maximum current		15A	Per connector. For discharging only, not charging.
USB A maximum power		18W (12V @ 1.5A)	
USB C maximum power		65W (20V @ 3.25A)	Can charge laptops, tablets, etc
USB Switch		Turn on/off USB	
Bluetooth function		Android and iPhone apps available.	



Certified: 62819

THE ULTIMATE POWER SOLUTION FOR YOUR VW CAMPERVAN

- ✓ Conveniently and easily installed under the front seat of your vehicle
- ✓ Designed to optimally use the space in your VW Campervan
- ✓ Consistent and reliable performance



POWERFUL 12V 160 AH CAPACITY AND EVE CELLS

Whether your device uses USB A, USB C, cigarette lighter socket, 50A Anderson connector or 175A Anderson connector, this battery has got you covered.

DURABLE STAINLESS STEEL CASE

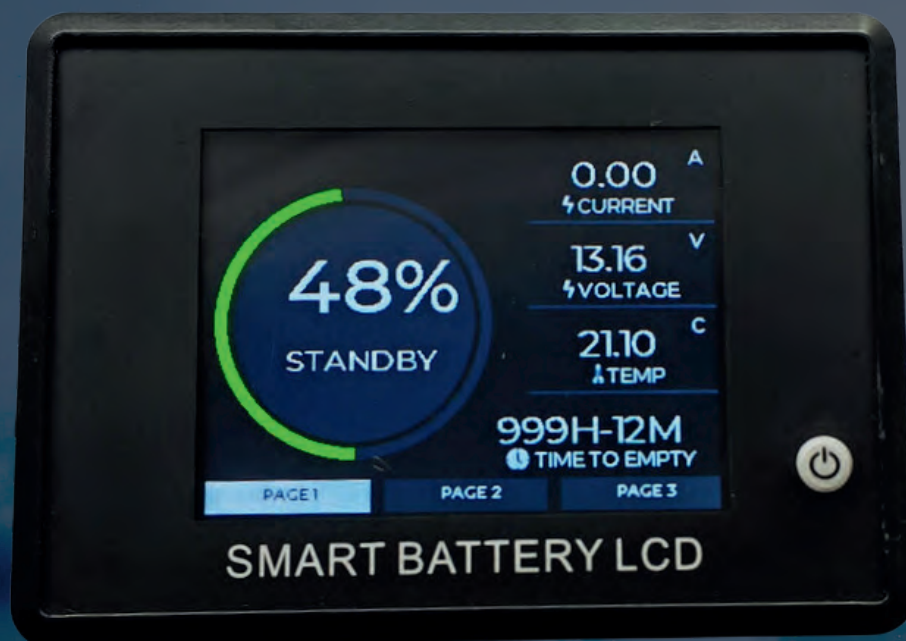
Built to withstand the toughest outdoor conditions



Its robust design ensures long-lasting performance in any environment.

Built In Display

The built in display lets you monitor all aspects of the battery and allows you to disable discharge, when connecting or disconnecting big loads to avoid sparking.



CONVENIENT AND SPACE SAVING

For easy access and ideal use of space within your VW Campervan, the battery is conveniently installed under the front seat of your vehicle.



Easily monitor and manage your battery through Bluetooth



Connects to your Smartphone (iPhone and Android compatible)

The inbuilt 150A JBD Smart BMS with Bluetooth allows you to monitor and perfectly customise the battery to meet your specific requirements.



5 Year Warranty

The battery is built to last and for your peace of mind, it is backed by a 5 Year warranty

IDEAL POWER SOURCE

The K-technik 2500W Inverter is the ideal power source for VW Campervans, boasting an impressive capacity that can accommodate any household appliance that plugs into a standard socket - from laptops and coffee machines to hair dryers and portable induction cookers. Tradespeople can also use it to charge their battery-powered tools on the job, saving time after a hard day's work.



Reliability

Enjoy the peace of mind that comes with K-technik's reliable performance. The inverter has been built to last, is CE certified and is backed by a 2 year warranty.

Display

Conveniently monitor your power usage on the inverter's in built display.



Convenient and Space Saving

Conveniently monitor your power usage on the inverter's in built display.



Specifications of the K-Technik Inverter

Rated Power	2500W
Input Voltage	12V
Output Voltage	230V 50Hz
Socket Type	Type F
Peak Power	5000W
Output Frequency	50Hz
Output Efficiency	88%-92%
Output Waveform	Pure Sine Wave
Panel Display	LCD
Output Protection	Overload, Short Circuit, Over Temperature
Input Protection	Low Voltage, Over Voltage, Reverse Connection
No Load Current Draws	≤9.6W
Storage Temperature	-20°~+60°
Product Weight	4.5kg
Warranty	2 Year Warranty





for more information,
please visit:



Certified 62109-1-2

Transporter

Suitable for California, Multivan,



2500W INVERTER

R-technik

