XANLINK BATTERY MONITOR DATASHEET



AVAILABLE IN:
XANLINK RV-C

ENJOY A MORE EFFICIENT AND CONNECTED EXPERIENCE

Determining your battery's remaining capacity can be challenging due to factors like age, discharge current, and temperature. The XanLink battery monitor simplifies this process, providing accurate and reliable readings of your battery's remaining power. Capable of measuring currents up to 500A, the XanLink ensures precise monitoring, giving you full control over your battery's state of charge.

Monitor your battery's performance directly from your phone with the Xantrex app. Receive real-time updates on your battery's state of charge and more. The intuitive interface ensures you have all the information you need to manage power usage and plan your next trip with confidence.

With RV-C communication, the XanLink seamlessly integrates with your RV's multiplex systems, providing enhanced connectivity and real-time data exchange. This allows you to monitor and control your battery system alongside other essential RV components, streamlining your setup and ensuring you have all the information you need at your fingertips.

- Compatibility with 12V, 24V, 36V, and 48V battery systems.
- Measures voltage, current, amp-hours consumed, and remaining battery capacity for complete system insights.
- Xantrex mobile app for battery system monitoring and management
- Built-in seamless communication with RV-C and Bluetooth.

APPLICATIONS:

5 YEAR WARRANTY

www.xantrex.com
CUSTOMER CARE: 1.800.670.0707

Copyright © 2026 Xantrex LLC. All Rights Reserved. All trademarks are owned by Xantrex LLC.



XanLink RV-C

PRODUCT FEATURES

- Charge and discharge currents up to 500A
- Monitor charging status, discharge count, and deep discharge events
- Compatible with sealed lead-acid, gel, open, and lithium battery systems
- Secondary battery bank voltage monitoring
- Notification alarms for low state of charge, overcurrent, and high/low voltage
- Advanced SOC algorithm for precise battery power measurement and remaining life calculation
- Track cycle count for improved battery life and performance management
- Design for fast and easy installation

COMMUNICATION

- Built-in Bluetooth for easy wireless monitoring and control
- Supports RV-C communication integration with RV systems

MOBILE APP FEATURES & BENEFITS

- Access 60 days of historical data via the Xantrex mobile app
- Monitors battery performance over time, including charging/discharging duration and min/max voltage
- Monitors minimum and maximum battery voltage for optimal performance tracking
- Tracks charged and discharged amp-hours (Ah) for accurate energy usage monitoring
- Monitors charged and discharged power in kWh for precise energy management

ELECTRICAL SPECIFICATIONS

	XanLink	XanLink RV-C
Part Number	854-2032	854-2033
Supply Voltage Range	6.5~60Vdc	6.5~60Vdc
Input Voltage Range		
Main Battery	6.5~60Vdc	6.5~60Vdc
Auxiliary Battery	6.5-60Vdc	6.5-60Vdc
Shunt	500A/50mV	500A/50mV
Battery Capacity Range	1-9999Ah	1-9999Ah
Readout Resolution		
Voltage (0 – 60V)	±0.01V	±0.01V
Current	±0.01A	±0.01A
Amphours	±0.1Ah	±0.1Ah
State-of-charge	±1%	±1%
Time-to-go (0 – 99hrs)	±1min	±1Min
Voltage Measurement Accuracy	±0.3%	±0.3%
Current Measurement Accuracy	±0.4%	±0.4%

MECHANICAL SPECIFICATIONS

	XanLink	XanLink RV-C
Operating Temperature**	-35°C to 65 °C	-35°C to 65 °C
Dimensions		
Length	120mm	120mm
Width	52.4mm	52.4mm
Height	45.9mm	45.9mm
Weight	0.35kg	0.35kg
IP Protection Rating	IP21	IP21

REGULATORY APPROVALS

Safety
ETL listed to CSA C22.2 No. 62368-1, UL 62368-1, EN 62368-1

EMC
47 CFR FCC, PART 15, Subpart B, Class B and Canada ICES-003 Class B

RoHS Compliance
This product complies with RoHS Directive 2011/65/EU, applying exemption 6(c) for up to 4% lead in copper alloys.

Specifications subject to change without notice.

CONTACT

CUSTOMER SERVICE
1.800.670.0707
customerservice@xantrex.com

facebook.com/Xantrex
@Xantrex
youtube.com/XantrexTechnology

LEARN MORE ON:
www.xantrex.com