

# RVVIEW



TEAMBMPRO.COM



## POWERING YOUR ADVENTURES

Born by the innovative spirit of our parent company Setec, with over 50 years' experience in power solutions, and design and manufacturing facilities in Melbourne, we are the leading experts in RV power management.

Inspired by the great Australian outdoors, we have created a range of rugged, smart and reliable products to power your adventures.

Our range of battery chargers, monitors and power management systems for caravans gives you peace of mind when you are on the road, so that you can relax in even the most far-flung destinations, knowing that you have control over your vehicle power.

To learn more about the BMPRO range of products, please visit our website **teambmpro.com** 



# **SAFETY PRECAUTIONS**

Please read the Safety Precautions before installing or using the **RVView**. Be sure to observe all precautions without fail. Failure to observe these instructions properly may result in personal damage, or personal injury which depending on the circumstances may be serious and cause loss of life.



Correct installation is the most critical factor in ensuring the safe use of the **RVView**. If every consideration of these instructions has been satisfied, the **RVView** will be safe to operate.



Keep the RVView away from water or other liquids.



Clean the housing of this product lightly with a dry or moist cotton cloth. Do not use alcohol, thinners, benzene or any other chemical cleaner. Do not allow any liquids to enter the housing.



The **RVView** is a high precision electronic product. It contains no user-serviceable parts inside. Do not try to dismantle, modify or repair it yourself. Disassembly, service or repair by an unauthorised person will void the warranty.



Product specifications are subject to change and improve without notice.

# **ABOUT THE RVVIEW**

The RVView is designed specifically to operate with BMPRO's BatteryPlus35.

Monitor battery voltage, available battery charging sources and caravan load current consumption all from the convenience of a wall mounted display fitted to the caravan interior.

### WHAT'S INCLUDED

Included with this product are:

- RVView
- RVView Owner's Manual

MANUAL PART 033139 REV 3 0



Designed by BMPRO, one of Australia's leading power solution experts, the BMPRO product range is proudly designed and manufactured in Melbourne, Australia, and represent a high-quality product that will provide years of service.

**DISCLAIMER** BMPRO accepts no liability for any loss or damage which may occur from the improper or unsafe use of its products. Warranty is only valid if the unit has not been modified or misused by the customer.

# **CONTENTS**

SAFETY PRECAUTIONS	4
ABOUT THE RVVIEW	5
WHAT'S INCLUDED	5
DESCRIPTION OF PARTS	7
USING YOUR RVVIEW	8
SERVICING	9
FAQS AND TROUBLESHOOTING	9
SPECIFICATIONS	9
WARRANTY TERMS AND CONDITIONS	10

# **DESCRIPTION OF PARTS**



Figure 1: The RVView Monitor

### WARNING INDICATOR

Indicates an issue, the RVView will display a warning indicator if:

- There is a fault with one (or more) of the loads connected to the BatteryPlus35, for example, a short or overload of the fault.
  Use the Load Output Status Indicator on the BatteryPlus35 to identify the affected terminal and remove the faulty load.
- BMPRO's BC300 + CommLink has been installed and communication with the BC300 is lost.

### POWER SOURCE INDICATOR

Displays the sources available to the **BatteryPlus35** for charging the battery and powering the loads.

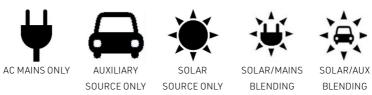


Figure2: RVView power source indicator icons

### **3** BATTERY STATUS INDICATOR

Displays the status of the caravan battery connected to the BatteryPlus35.



Figure3: RVView battery status indications

### 4 SYSTEM VOLTAGE

Displays the system voltage.

If a caravan battery is connected to the **BatteryPlus35**, the **RVView** will display battery voltage. Otherwise the **RVView** will display the output of the **BatteryPlus35** when in Power Supply Mode.

### **5** BACKLIGHT BUTTON

Press to turn the backlight of the RVView screen on and off.

A single press will turn the backlight on. Press again to turn the backlight off, otherwise the backlight will automatically turn off after 30 seconds.

### **6** OUTPUT CURRENT

The current provided by the **BatteryPlus35** to power loads connected to the unit.

### **1** INPUT CURRENT

The total current drawn by the **BatteryPlus35**, from its input sources, to power loads connected to the **BatteryPlus35** and to charge the caravan battery.

If the **BatteryPlus35** is charging the battery, the input current minus the output current will indicate the battery charging current.

This display may be blank if there are no input sources available and the battery is unconnected.

# **USING YOUR RVVIEW**

The **RVView** is designed to work with the **BatteryPlus35** to display battery usage information.

The RVView does not have an ON/OFF button.

The RVView receives power directly from the BatteryPlus35 through the connected data cable. The RVView will automatically turn off if it is not receiving power from the BatteryPlus35.

# **SERVICING**

Do not attempt to service the **RVView** yourself, OR dismantle, modify or repair the **RVView** yourself; this will void your warranty. If your **RVView** requires servicing, please consult your BMPRO dealer or visit **teambmpro.com** for assistance.

# FAQS AND TROUBLESHOOTING

### Need more help troubleshooting your RVView?

Contact our customer service team online at **teambmpro.com/technical-support/** or give us a call on (03) 9763 0962.

### Why has the RVView screen turned off?

The RVView receives power to run the monitor from the BatteryPlus35. If the BatteryPlus35 shuts power to the monitor, the RVView screen will turn off. The BatteryPlus35 will shut power to the RVView if:

- 1. The user activated the remote switch connected to the **BatteryPlus35**. This turns off power to the data cable connecting the **RVView** and **BatteryPlus35**.
  - Check that the switch has not been activated.
- 2. The **BatteryPlus35** has entered Storage Mode and to conserve remaining battery voltage will disable power to the **RVView**.

To repower the **RVView**, plug the **BatteryPlus35** to a power source and begin battery charging. When the battery is sufficiently charged, the **BatteryPlus35** will enable power to the **RVView**.

# **SPECIFICATIONS**

RVView					
Input Voltage Range	8-15V				
Battery Drain	< 22mA with backlight off				
Ambient Temperature	0-50°C				
Dimensions (mm)	140W x 80Hx15.5D				

# **WARRANTY TERMS AND CONDITIONS**

Registering your BMPRO product is an important step to ensure that you receive all the benefits you are entitled to. Please visit **teambmpro.com** to complete the online registration form for your new product today.

- 1. BMPRO goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for major failure and for compensation for any reasonably foreseeable loss or damage. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under this Warranty are in addition to your other rights and remedies under a law in relation to the goods to which this Warranty relates (the Australian Consumer Law).
- 2. BMPRO warrants products against defects for a period of two years, commencing from the original date of purchase. Proof of purchase is required before you can make a claim under this warranty.

### HOW TO PROTECT YOUR RIGHTS UNDER THIS WARRANTY

- 3. The **RVView** is designed to be installed by a suitably qualified installer. You or your installer should carefully inspect the products before installation for any visible manufacturing defects. We accept no responsibility in addition to our consumer guarantee obligations where a product has been installed incorrectly.
- 4. This warranty does not extend to product failures or defects caused by, or associated with, but not limited to: failure to install or maintain correctly, unsuitable physical or operating environment, accident, acts of God, hazard, misuse, unauthorised repair, modification or alteration, natural disaster, corrosive environment, insect or vermin infestation and failure to comply with any additional instructions supplied with the product.
- 5. BMPRO may seek reimbursement of any costs incurred by BMPRO when a product is found to be in proper working order or damaged as a result of any of the warranty exclusions mentioned in point 4 of this statement.
- 6. To enquire or make a claim under this warranty, please follow these steps:
  - a. Prior to returning a BMPRO product, please email customerservice@teambmpro.com to obtain a Return Material Authorisation (RMA) number
  - b. Package and send the product to:

BMPRO Warranty Department 19 Henderson Road Knoxfield, VIC 3180

Please mark RMA details on the outside of the packaging

- c. Please ensure the package also includes: a copy of the proof of purchase, a detailed description of the fault and your contact details including phone number and return address.
- 7. BMPRO will not be liable for any costs, charges or expenses incurred in the process of returning a product in order to initiate a warranty claim.

