

Instruction Manual



PowerBox Systems®

*World Leaders in RC
Power Supply Systems*



PBS-V60

PRODUCT DESCRIPTION

The **PBS-V60** is a small, lightweight voltage sensor which we have developed for use with the **PowerBox CORE**. However, it is also suitable for use with all other telemetry systems currently on the market. The sensor can measure up to 60V.

CONNECTIONS

Connect the 3-core Uni-lead to the receiver's Telemetry input. The BEC lead supplied in the set needs to be connected to the battery to be monitored, either by soldering directly to the high-current plug, or by plugging into the balancer connector using a suitable adapter. The battery input is protected against reverse polarity.

TELEMETRY SYSTEM SETTINGS

PowerBox CORE

By default the **PBS-V60** is set up for the **CORE** telemetry system, i.e. all you need to do is connect it to the receiver's **P²BUS**. If you connect the sensor with the system already running, you must carry out a sensor re-scan. In normal use the sensor will be detected automatically next time you switch on.

Jeti, Graupner, Multiplex

The **PBS-V60** can be set to work with your preferred telemetry system using a suitable USB lead (**PowerBox** or Jeti) and the **PowerBox Terminal** program (which can be downloaded from our website). Graupner and Multiplex systems also allow the setting of alarm thresholds. With Jeti systems this is carried out at the transmitter.

SERVICE NOTE

We make every effort to provide a good service to our customers, and have established a Support Forum which covers all queries relating to our products. Please use the Support Forum before you contact us by telephone: **www.forum.powerbox-systems.com**

GUARANTEE CONDITIONS

That is why we are able to grant a 36 month guarantee on our **PowerBox PBS-V60** from the initial date of purchase. The guarantee covers proven material faults, which will be corrected by us at no charge to you.

The guarantee does not cover damage caused by incorrect usage, e.g. reverse polarity, excessive vibration, excessive voltage, damp, fuel, and short-circuits. The same applies to defects due to severe wear.

LIABILITY EXCLUSION

We are not in a position to ensure that you observe our instructions regarding installation of the **PowerBox PBS-V60**, fulfil the recommended conditions when using the unit, or maintain the entire radio control system competently. For this reason we deny liability for loss, damage or costs which arise due to the use or operation of the **PowerBox PBS-V60**, or which are connected with such use in any way. Regardless of the legal arguments employed, our obligation to pay damages is limited to the invoice total of our products which were involved in the event, insofar as this is deemed legally permissible.

We wish you loads of fun with your new **PowerBox PBS-V60!**



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PowerBox-Systems GmbH

zertifiziert nach DIN EN ISO 9001

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