

K-PO KDC-3

Thank you for purchasing the **K-PO KDC-3** DC Junction Box. The **K-PO KDC-3** is very versatile in allowing you to channel DC power to as many as eight (8) different ham radio accessories at the same time. The **K-PO KDC-3** alleviates the problems of multiple connections to the same DC power supply. The main power switch turns the **K-PO KDC-3** ON and OFF. A 15 amp fuse is used to protect your equipment from excessive power surges. The meter monitors the DC voltage from your power supply.

The **K-PO KDC-3** is not a power supply. The output voltage and current of the **K-PO KDC-3** depend on the output voltage and current of the main DC power supply that the **K-PO KDC-3** is connected to.

Caution: Do not connect your HF radio to the K-PO KDC-3. Please always connected your radio directly to your main DC power supply.

POWER RATING

The **K-PO KDC-3** is capable of handling 15 amps at 12 volts DC. Each set of binding posts should carry a maximum of 5 amps at 12 VDC. Do NOT connect your HF radio to the **K-PO KDC-3** it is designed to supply DC power to accessories only.

The **K-PO KDC-3** **CANNOT be used for AC application.** The DC output level of each pair of posts is dependent upon the DC level input going into the **K-PO KDC-3**.

For example:

Input of 12 VDC, then the output will be 12 VDC.

Input of 6 VDC, then the output will be 6 VDC.

Input of 24 VDC, then the output will be 24 VDC.

The maximum voltage is 24 Volts DC at 7.5 amps.

INSTALLATION

Connect the two leads of the **K-PO KDC-3** to your DC power supply. **The red (+) lead connects to the positive (+) terminal and the black (-) lead connects to the negative (-) terminal.**

A ground wire should be connected to the GND post on the case for safety purposes.

Use the 5-way binding posts to connect only your accessories to the **K-PO KDC-3**.

Warning! Drawing too much current or reversing the leads of the K-PO KDC-3 will damage your radio accessories.