

Vectronics Deluxe Multiple DC Power Outlets

Model VEC-316

WARNING: Drawing too much current or reversing the positive (+) and negative (-) leads of the VEC-316 will damage your radio accessories.

Thank you for purchasing the VEC-316 Deluxe Multiple DC Power Outlets. The VEC-316 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 VEC-316 alleviates the problems of multiple connections to the same DC power supply terminals. The main power switch turns the outlets 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 VEC-316 is not a power supply. The output voltage and current of the VEC-316 depend on the output voltage and current of the main DC power supply that the VEC-316 is connected to.

Caution: Do not connect your HF radio to the VEC-316. Your radio must always be connected directly to your main DC power supply.

POWER RATING

The VEC-316 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 VEC-316. It was designed to supply DC power to your station accessories only.

The VEC-316 *can not* be used for AC application. The DC output level of each pair of posts is dependent upon the DC level input going into the VEC-316.

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 VEC-316 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 your ham accessories to the VEC-316. Always connect your radio to your main DC power supply