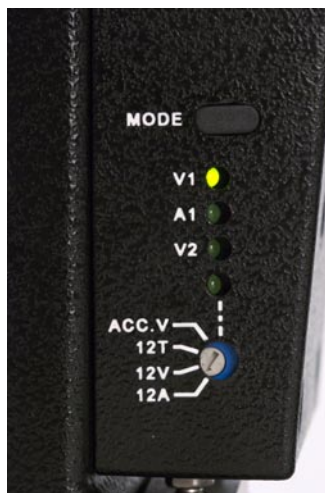


## *Volt/amp meter*

When either a 12V or 24V low battery condition is detected a small battery symbol on the backlight voltmeter will flash, and the LED's on battery mount will blink when the user set low battery threshold is reached.

The volt/amp meter has four different viewing modes selected by the "MODE" button on the port side of box. The meter will automatically change the information shown on each mode when you change from 24 to 12 volt operation.



### *For 24V operation, including setting the low battery threshold:*

Mode 1 or "V1" (the top LED) will display 24V battery voltage. Alternately it will display what the low voltage threshold is set to via the user accessible pot marker "24T" on the rear of the box. The 24V low voltage threshold display is selected by being in mode 1 and switching the user accessible switch on the back of the box to the "24T" position and adjusting the pot. The 24 volt low battery threshold is factory set to 29.6 volts.

You might want to set this higher if running a high amperage draw camera like the Arri 435 ES running at high speeds; see page 32 for details on your batteries.

Mode 2 or "A1" will show the current (amps) being drawn from both batteries.

Mode 3 or "V2" will show the voltage from the DC-DC converter. (Typically around 14.4 to 14.6VDC)

Mode 4 will show what ever is selected on the voltage switch select switch.

### *For 12V single or dual battery operation, including setting the low battery threshold:*

Mode 1 or "V1" (top LED) will display the 12V battery voltage.

Mode 2 or "A1" will show the current being drawn from the 12V supply.

Mode 3 or "V2" will show the voltage from the front panel accessory voltage supply.

Mode 4 will show what ever is selected on the voltage switch select switch.



### *The Voltage Select Switch (for Mode 4):*

"ACC. V" = Voltage from front panel accessory connector.

"12T" = low voltage threshold for 12V. Set via the "12T" pot on rear of box.

"12V" = Voltage from DC-DC converter in 24V mode, or the voltage directly from battery in 12V mode.

"12A" = Current (amps) from DC-DC converter in 24V mode or the current directly from battery in 12V mode.