HVS448 Front Panel LEDs

The LED over each channel indicates the state of the channel. The channel indicators were modified in the latest version (1.154 and later) of the HVS448 Sequence software to improve HVS448 performance. Table 1 shows the standard LED settings. During the execution of a sequence, the master sequencer can be programmed to override any channel or the **ALL** LED setting, however this may adversely affect the unit performance.

Table1. Comparison of LED Status for Sequence Versions

LED Status	Sequence v1.152 and previous Channel A-H	Sequence v1.154 and later Channel A-H	All versions of Sequence Channel ALL
Green	channel is sinking current (current is flowing into the channel)	channel is sourcing or sinking	high voltage is enabled
Red	channel is sourcing current (current is flowing out of the channel)	error has occurred (such as overvoltage or over current)	high voltage is disabled, for example because of an open interlock or over-current
Off	channel is an input (not sinking or sourcing current) or off	channel is an input or off	high voltage has been manually disabled
Yellow	N/A	N/A	HVS448 is switching the high voltage on or off or changing the voltage ranges