

Remote Voltage & Time Programmable Switching

PSR Series Programmable Voltage Sensing Relay

PSR12150 PSR24150

Another Product to keep in mind in the voltage controlled relay switching range are PSR12150 PSR24150, 12 and 24Volt versions of both Time and Voltage programmable relays.

Most Voltage controlled relays are not user programmable so the user is stuck with the setting from the factory which in most cases is fine for many applications.

These products allow the user to determine the turn on/off voltage settings in 0.1 volt increments from 9.0V to 38.0 Volts (depending on the voltage model chosen). The time delay setting is also adjustable from 1 to 255 seconds in 1 second increments.

Standby current is minimal at 10mA (12v) when switched off and 35mA (12v) switched on as these Relays can be use in a normally open or normally closed mode. Isolation of the sensing terminals and current carrying terminals allows for the current carrying terminals to be non-polarity conscious.

This allows them to be used for

- Combining of battery banks for charging and/or load sharing.
- Paralleling battery banks as emergency supplies.
- Switching loads at desired voltages both on and off.
- Protecting equipment from under-voltage supply.
- Isolating batteries at desired voltages both on and off.
- Safe and reliable remote switching of heavy loads

