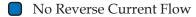
Model 5310 Solar Panel Voltage Regulator

Usable with Any Size Lead-Acid Battery





Safe Float Charging for Long Battery Life

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DESCRIPTION:

The 5310 ProTech Solar Panel Voltage Regulator is intended for float charging of lead acid batteries. It is compatible with solar arrays whose current output is less than or equal to 3 Amperes. It may be used with any size lead-acid battery. Unlike some other regulators, the 5310 will not damage your battery due to overcharging.

The 5310 will act as a blocking diode when the battery voltage is greater than the solar array voltage. There will be no reverse current flow. The 5310 draws no current from the battery.

The regulator includes a thermal switch which will momentarily interrupt the current flow when the 5310 is dissipating too much heat.

While the 5310 can be installed outdoors, it is best to choose a mounting position which is protected from direct falling rain and from direct sunlight. This can usually be accomplished by mounting the regulator on the backside of the solar panel.

SPECIFICATIONS:

Operation Voltage
Output Voltage13.7 VDC
Output Current Limit
Operating Temperature Range40° to 140° F (-40 ° to 60 ° C)
Max/Min Wire Size
Mounting Holes
Dimensions
Weight
Shipping Weight1 lb (453.6 grams)

ORDERING GUIDE:

Model 5310-00	. Voltage Regulator: ProTech 3 Amp Module.
Quantity Discounts Available.	

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