

Product Overview

The Tegulator TE-SYS-PC-12V DC pump controller is an inexpensive solution to regulating the power that drives your Tegpro Circulator Pump.

Connect the input of the pump controller directly to any of our Devil Watt Water Cooled Thermoelectric Generators and the output to any of our Tegpro Circulating Pumps.

This unit is designed to work with the following Tegpro Circulating Pumps:

TGPR-PUMP-5W-12V
TGPR-PUMP-10W-12V
TGPR-PUMP-15W-12V



Features

The SYS-PC-12V features a boot/buck circuit that limits the voltage to 14.5 V DC. The pump will start running as low as 3 V DC and can handle up to a 30 V DC.

Wiring

RED wire is TEG +
BLACK wire is TEG -
ORANGE wire is PUMP +
GREEN wire is PUMP -

Typical Application

Connect the input of the SYS-PC-12V to the output of any of the Devil Watt Water Cooled Thermoelectric Generators. Then connect the output to any Tegpro Circulator Pump. The pump controller will regulate and condition the voltage to the pump for a soft start.