



**Note.** R1. the 10 ohm shunt resistor might need to reduced to 5 ohm if the range in amps is not high enough

NOTE:- For 12 or 24 volt systems the voltage reg could be changed to a more common LM-317 as this is pin for pin replacement with the TL-783 but resistors R14 & R15 will need to be changed to R14 = 220R & R15 = 680R  
The LM-317 has a maximum of 40 volt input

Supply voltage 63 volts Max.

<b>TheBackShed</b>		
<b>TheBackShed POWER-LOGGER</b>		
Downwind	Rev V2.2	GP DESIGN
	6/6/2010	