



Scissor Lift Float charger 5/31/20

The charger consists of a DC power supply and a boost converter. An ammeter/voltmeter module was added to monitoring. The advantage of this unit is that if the regulator fails, the charging current is limited by the DC power supply. The current power supply is set to 10v and as 3 amp capability. Any DC supply between 5v and 20 volts will work. The open circuit voltage of the boost regulator is set to 26.5 volts.

