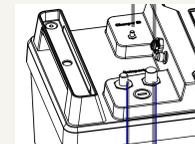
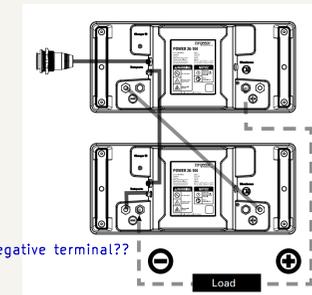
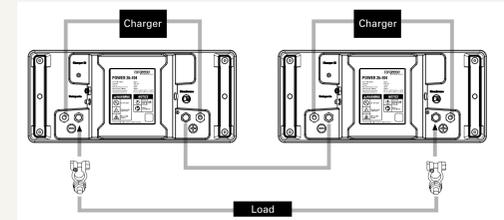
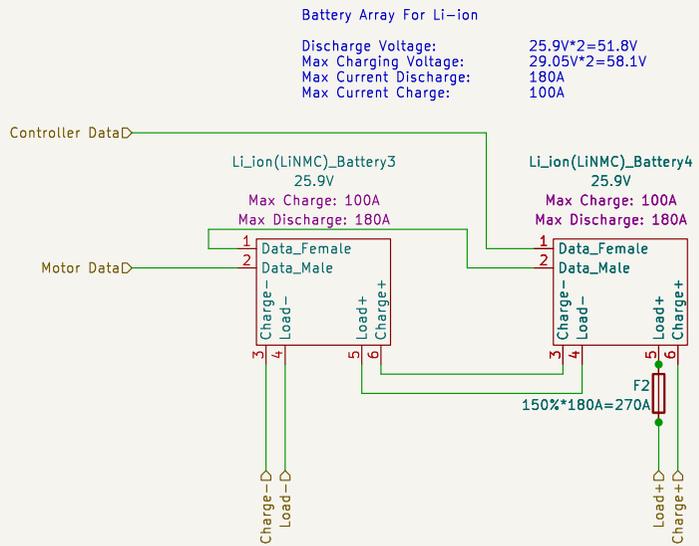
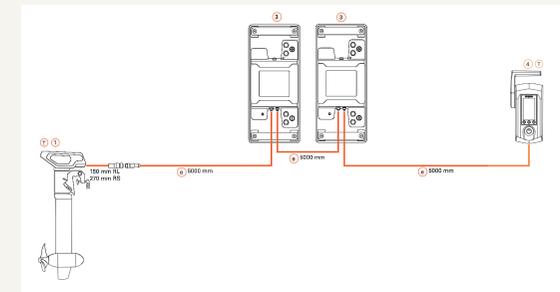


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Size: A4	Date:	<b>Rev:</b>
KiCad E.D.A. 9.0.0		Id: 2/9



M12 Nut/WingNut  
 (Battery) Pole clamp. Size 17.9mm to 19.5mm?



Sheet: /Smaller batteries in series/  
 File: BatteryArray.kicad\_sch

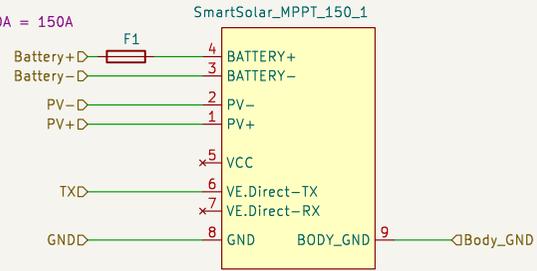
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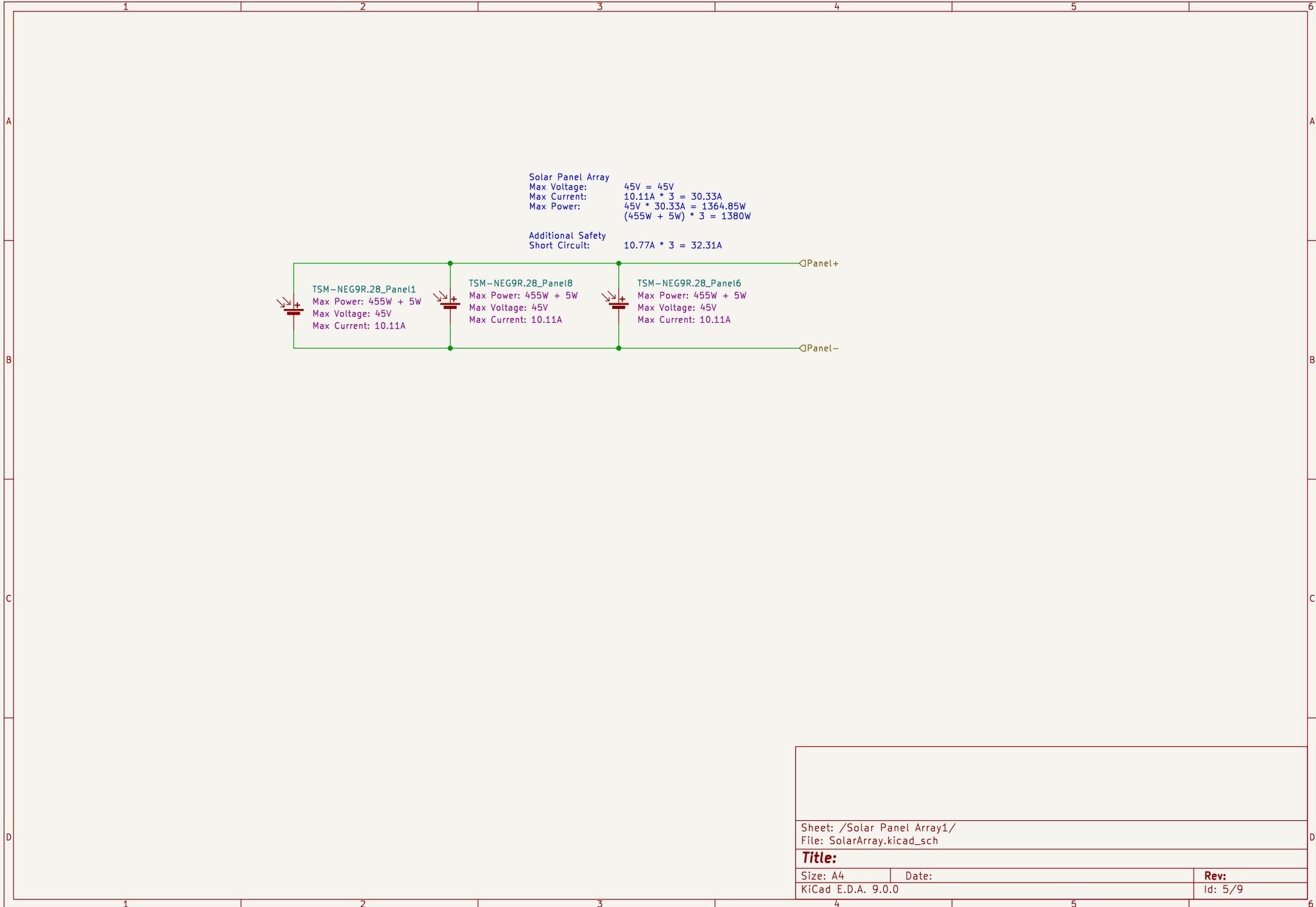
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 Id: 3/9

Rating: 150% 100A = 150A



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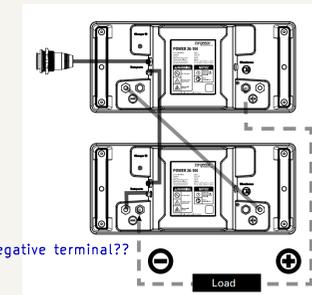
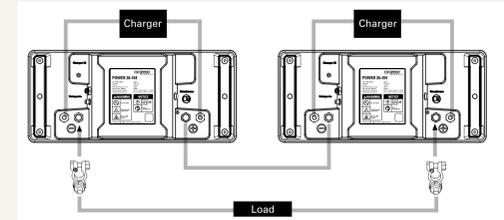
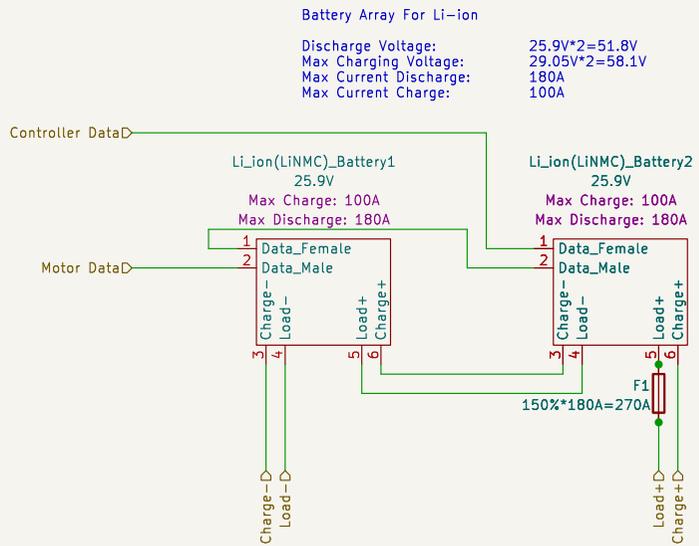
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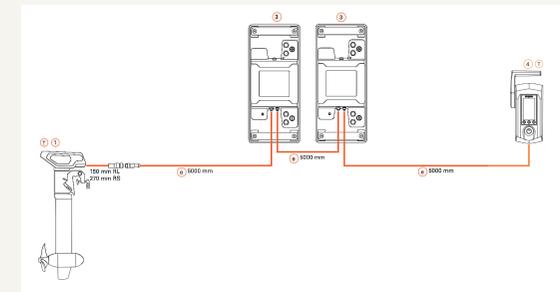
**Rev:**

Id: 5/9



M12 Nut/WingNut  
 (Battery) Pole clamp. Size 17.9mm to 19.5mm?

Dataport to negative terminal??



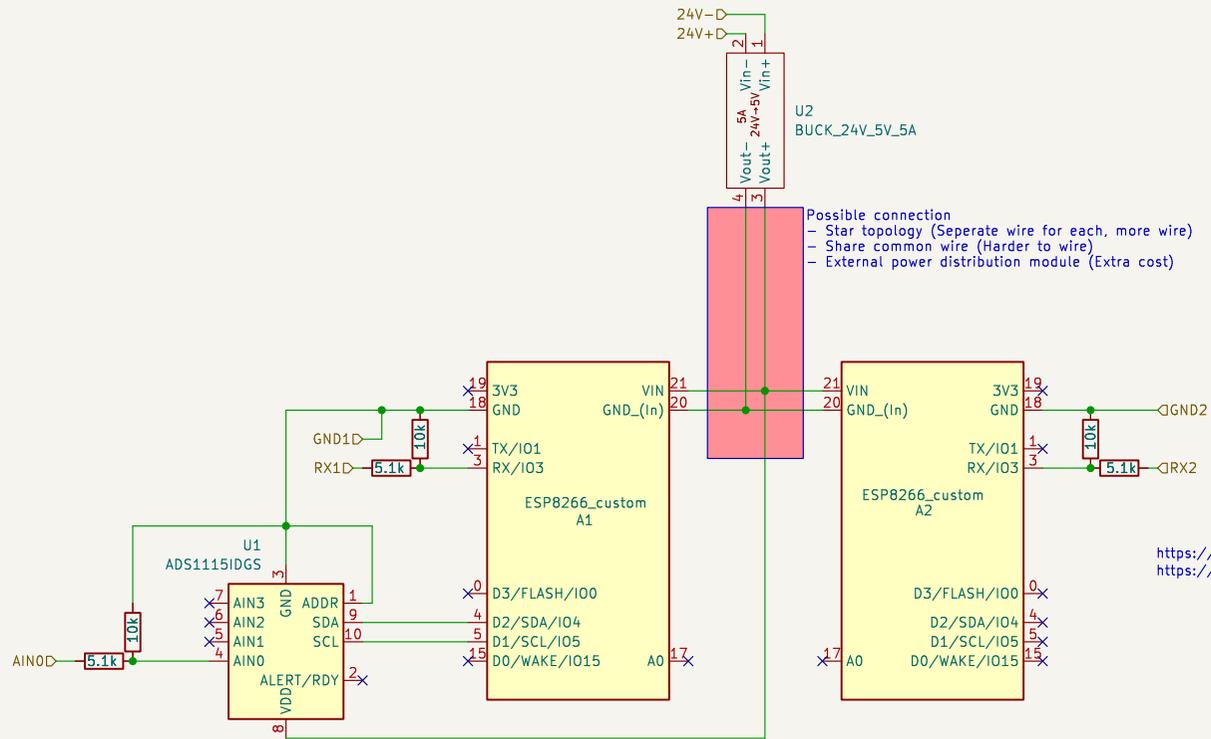
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**Title:**

Size: A4  
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Date:

**Rev:**  
 Id: 6/9



Possible connection  
 - Star topology (Seperate wire for each, more wire)  
 - Share common wire (Harder to wire)  
 - External power distribution module (Extra cost)

<https://github.com/winginitau/VictronVEDirectArduino>  
<https://github.com/physee/Victron.Arduino-ESP8266/blob/master/SerialRead.ino>

Sheet: /MCU\_TX\_Receiver/  
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Size: A4 Date:

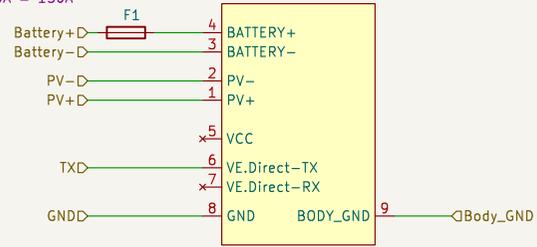
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**Rev:**

Id: 8/9

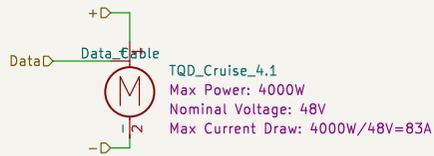
Rating: 150% 100A = 150A

SmartSolar\_MPPT\_150\_2



Sheet: /SolarCharge150\_45\_MPPT1/  
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KiCad E.D.A. 9.0.0	Rev: Id: 8/9



Sheet: /Motor/  
File: Motor.kicad\_sch

**Title:**

Size: A4 Date:

KiCad E.D.A. 9.0.0

**Rev:**

Id: 8/9