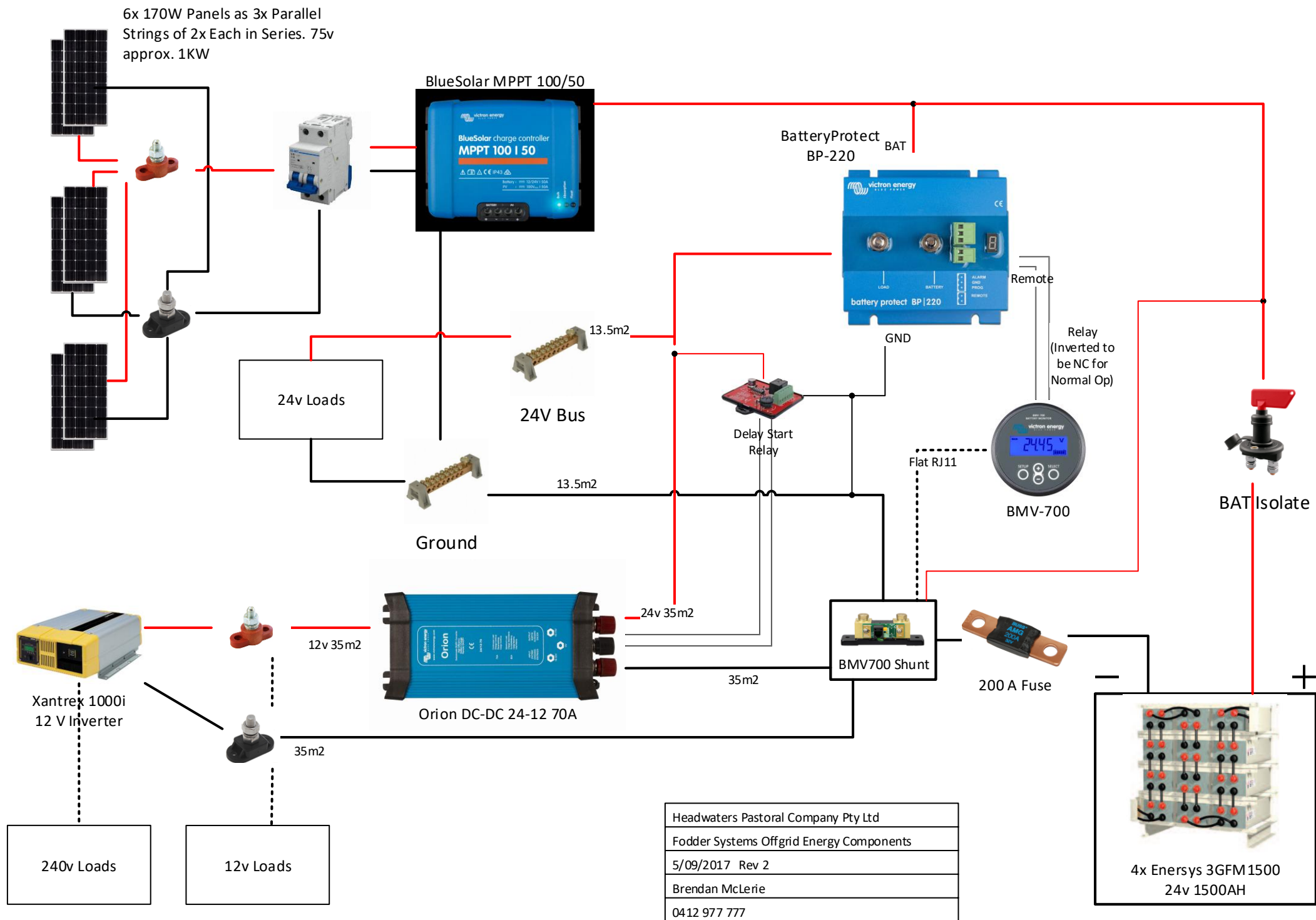


Headwaters Pastoral Company Pty Ltd
Fodder Systems Overview
22/11/2017 Rev 1
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0412 977 777







Exhaust
Fan



Outside Air
Fan



Circulation
Fan



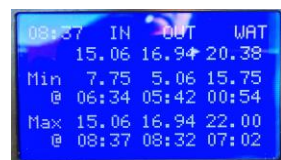
Water
Solenoid



Water
Solenoid



Fluro Grow
Lights



Data Display LCD



BlueSolar MPPT 100/50

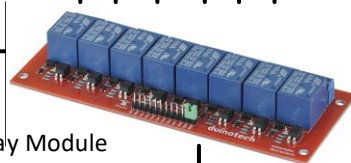


BMV-700

12v Supply



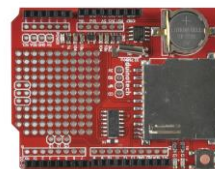
5v Regulator



8x Relay Module



Arduino 2560 Mega



SD Interface and
Real Time Clock
Module



Water Pump (Pressure
Activated)

240v
Supply



RFD900 Radio
Modem



Inside Top Temp
Probe (DS18B20)



Inside Bottom
Temp Probe
(DS18B20)



Water Temp
Probe (DS18B20)



Outside Air Temp
Probe (DS18B20)

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Control System Overview
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