**Dual DC Solar Installation**

**Solar System 1**
- [Solar Panel Image]
- [Battery Image]
- [Charge Controller Image]

**Solar System 2**
- [Solar Panel Image]
- [Battery Image]
- [Charge Controller Image]

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**EMP Shield Selection:**

Always select your EMP Shield based on the maximum input voltage of the first device after the PV array. This device will most commonly be a charge controller for off grid systems or an inverter for grid tied systems.

For EMP Shield selection questions call: 620-412-9978

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**Solar System 1 EMP Shield Wires**
- Red
- Black

**Solar System 2 EMP Shield Wires**
- Red + Black Stripe
- Black + Red Stripe