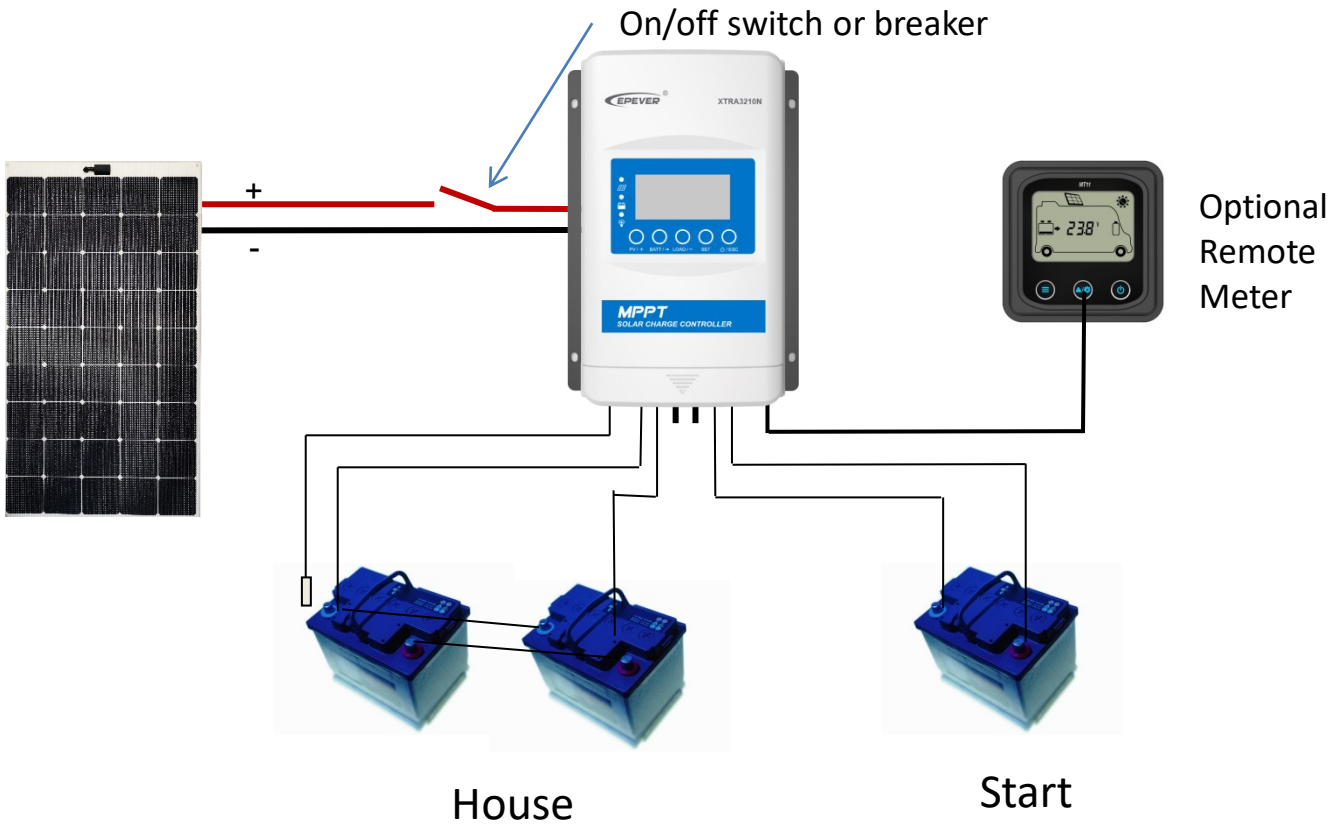
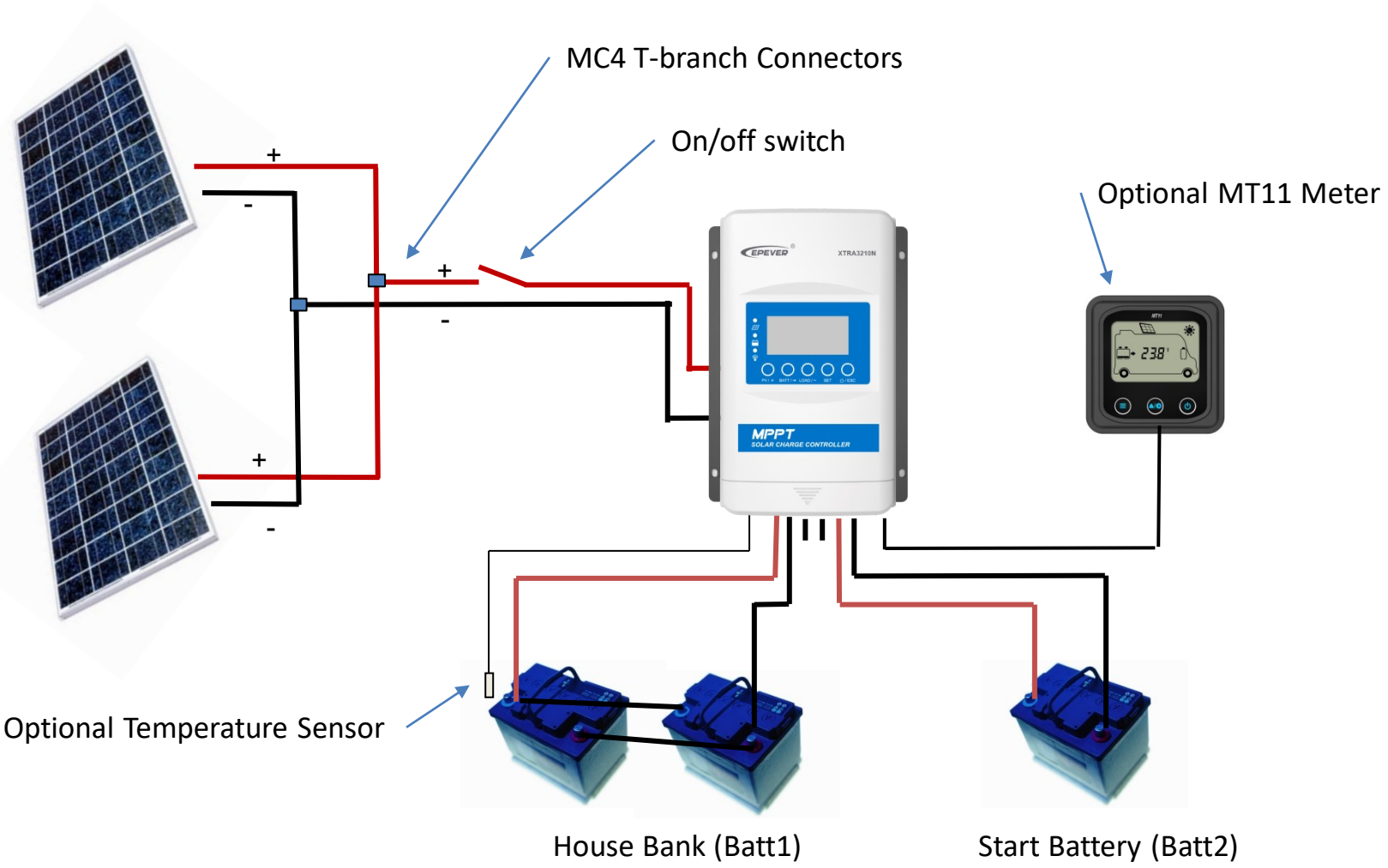
Single Solar Panel Installation with DuoRacer Dual Output Controller Charging Two Battery Banks



Attach controller to battery banks first and to solar panels second.

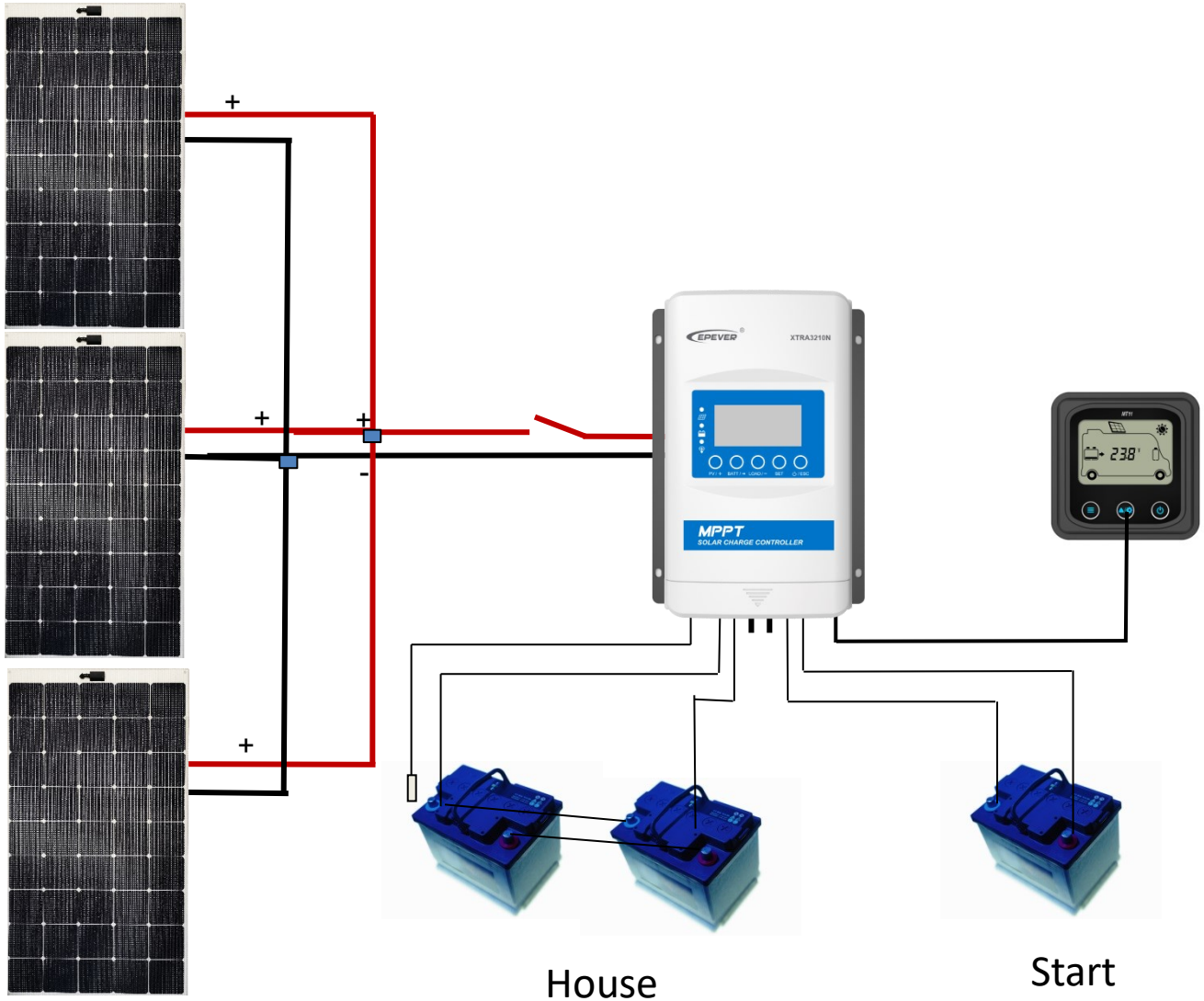
Two Solar Panels Wired in Parallel with DuoRacer MPPT Dual Output Controller Charging Two Battery Banks



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

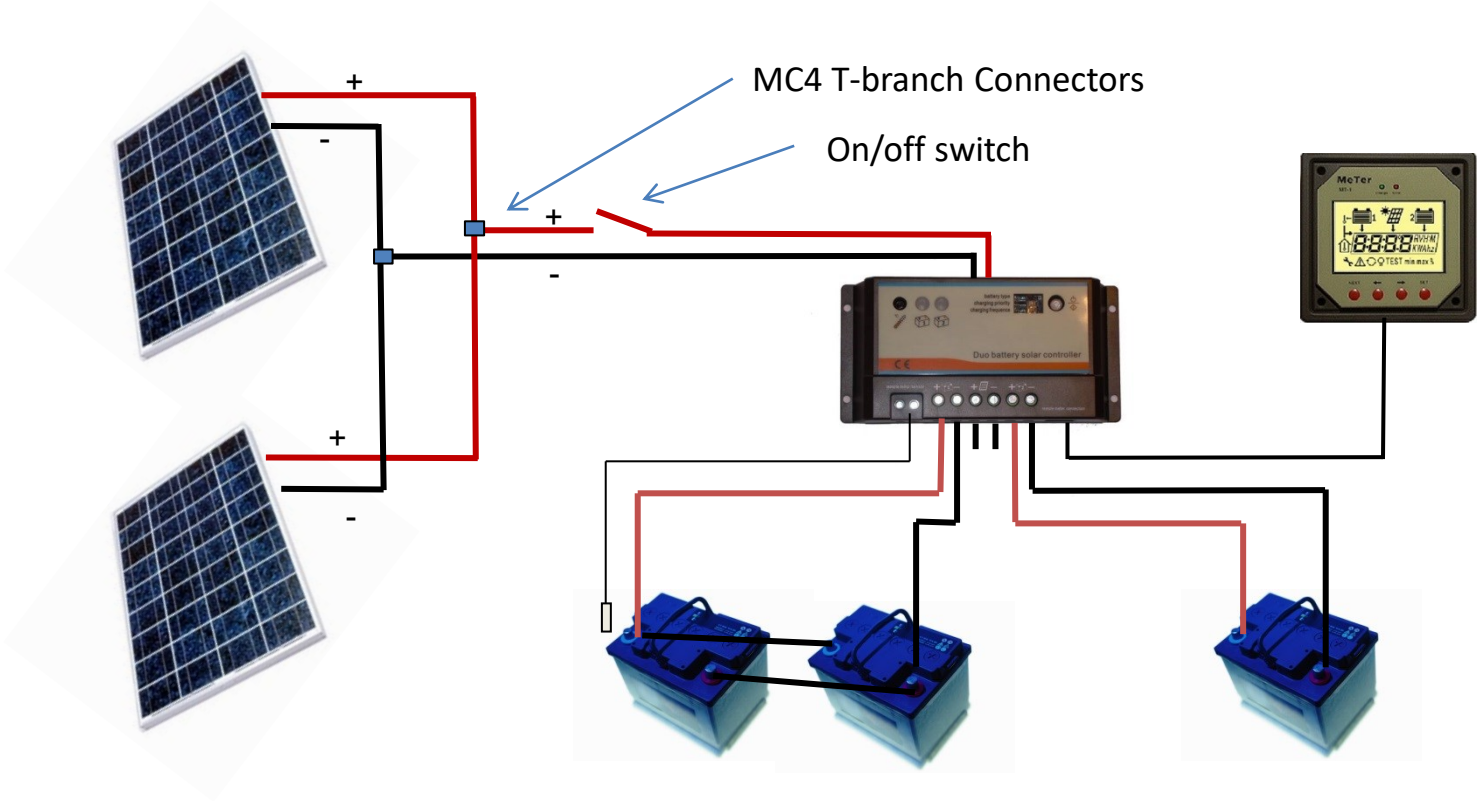
CUSTOM MARINE PRODUCTS

Three Solar Panels in Parallel with a DuoRacer Dual Output Controller Charging Two Battery Banks



CUSTOM MARINE PRODUCTS

Two Solar Panels Wired in Parallel with a PWM Dual Output Controller Charging Two Battery Banks



Attach controller to battery banks first and to solar panels second.

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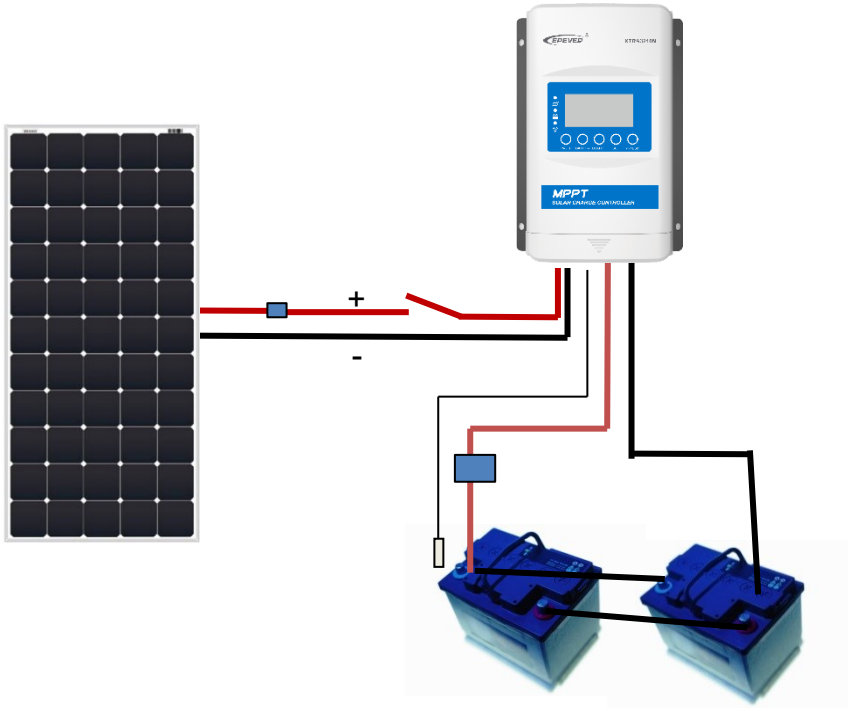
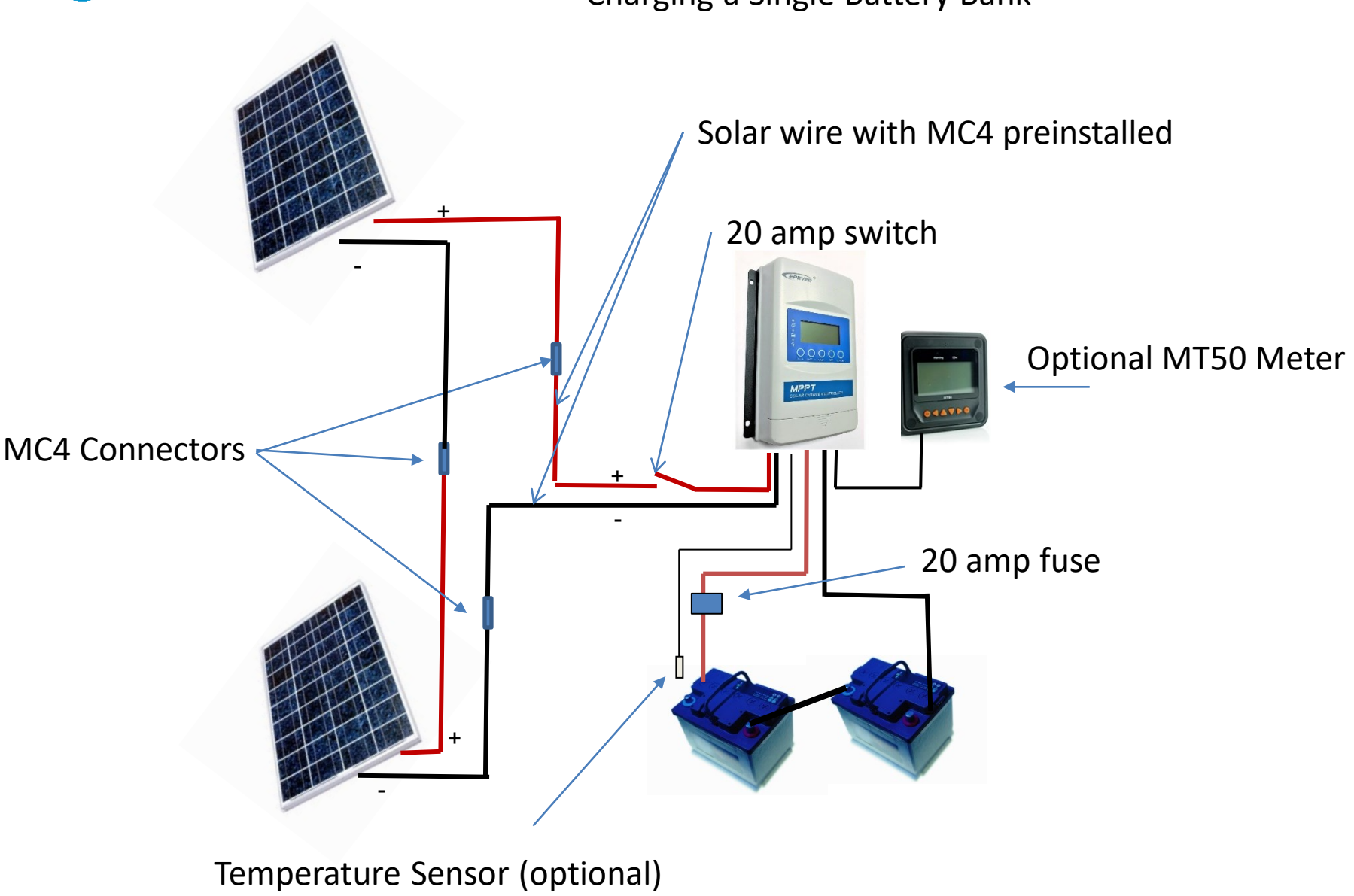
Single Solar Panel Installation with EP Xtra-N MPPT Controller Charging One Battery Bank



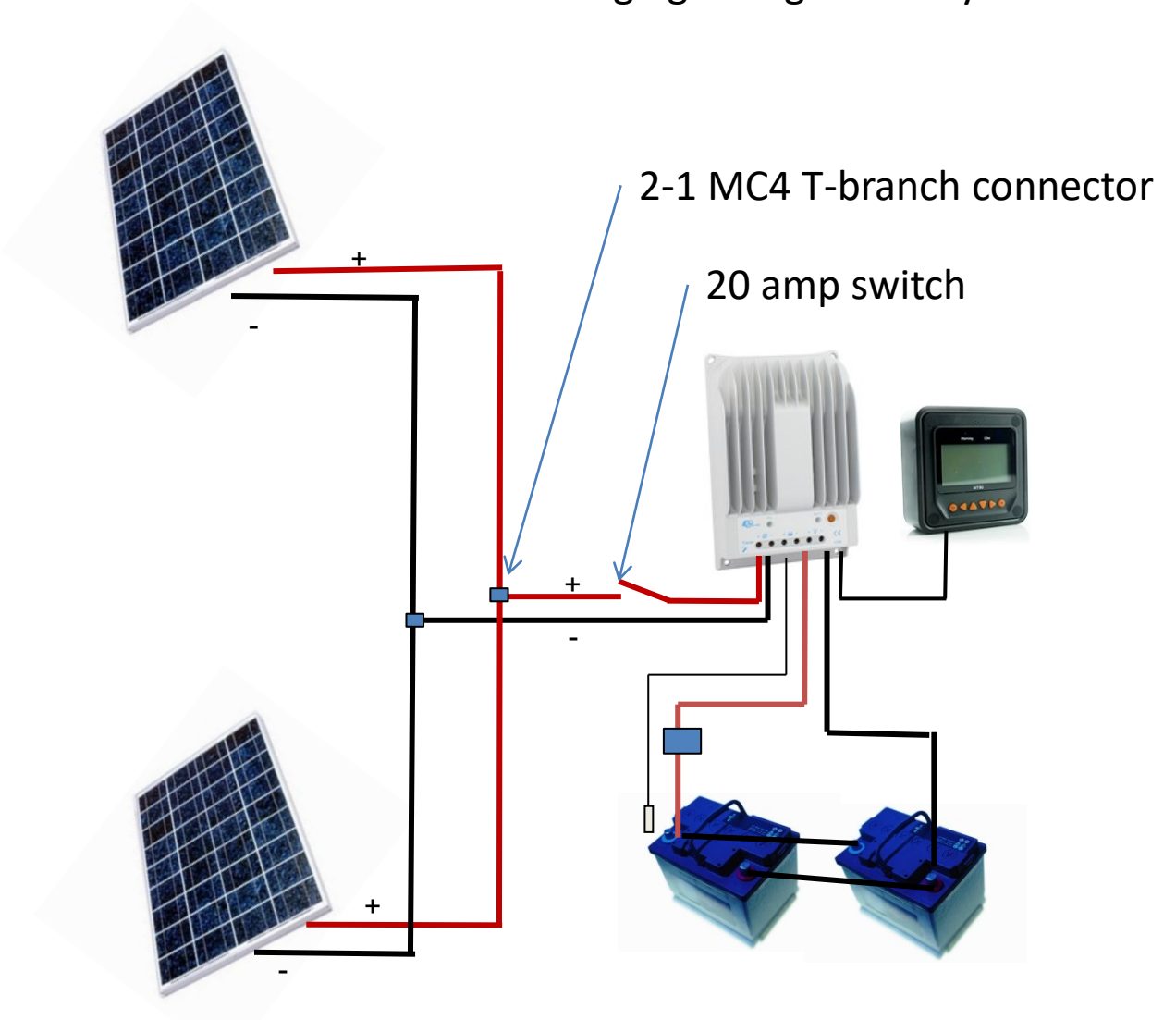
CUSTOM MARINE PRODUCTS

Two Solar Panels Wired in Series with Xtra-N MPPT Controller Charging a Single Battery Bank



CUSTOM MARINE PRODUCTS

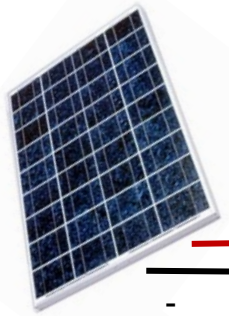
Two Solar Panels Wired in Parallel with Tracer MPPT Controller Charging a Single Battery Bank

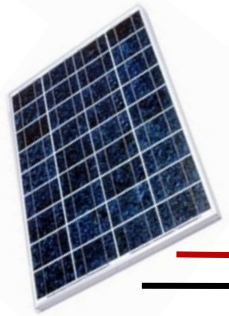


Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

CUSTOM MARINE PRODUCTS

Two Solar Panels Wired in Parallel with a Battery Monitor





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Solar System Monitor

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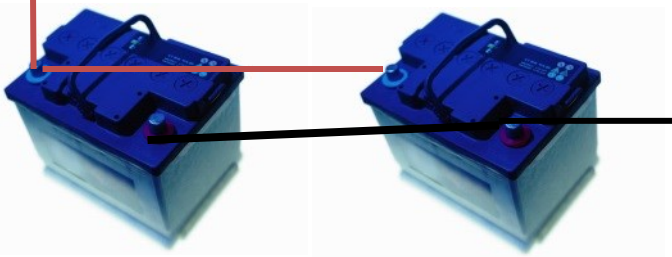
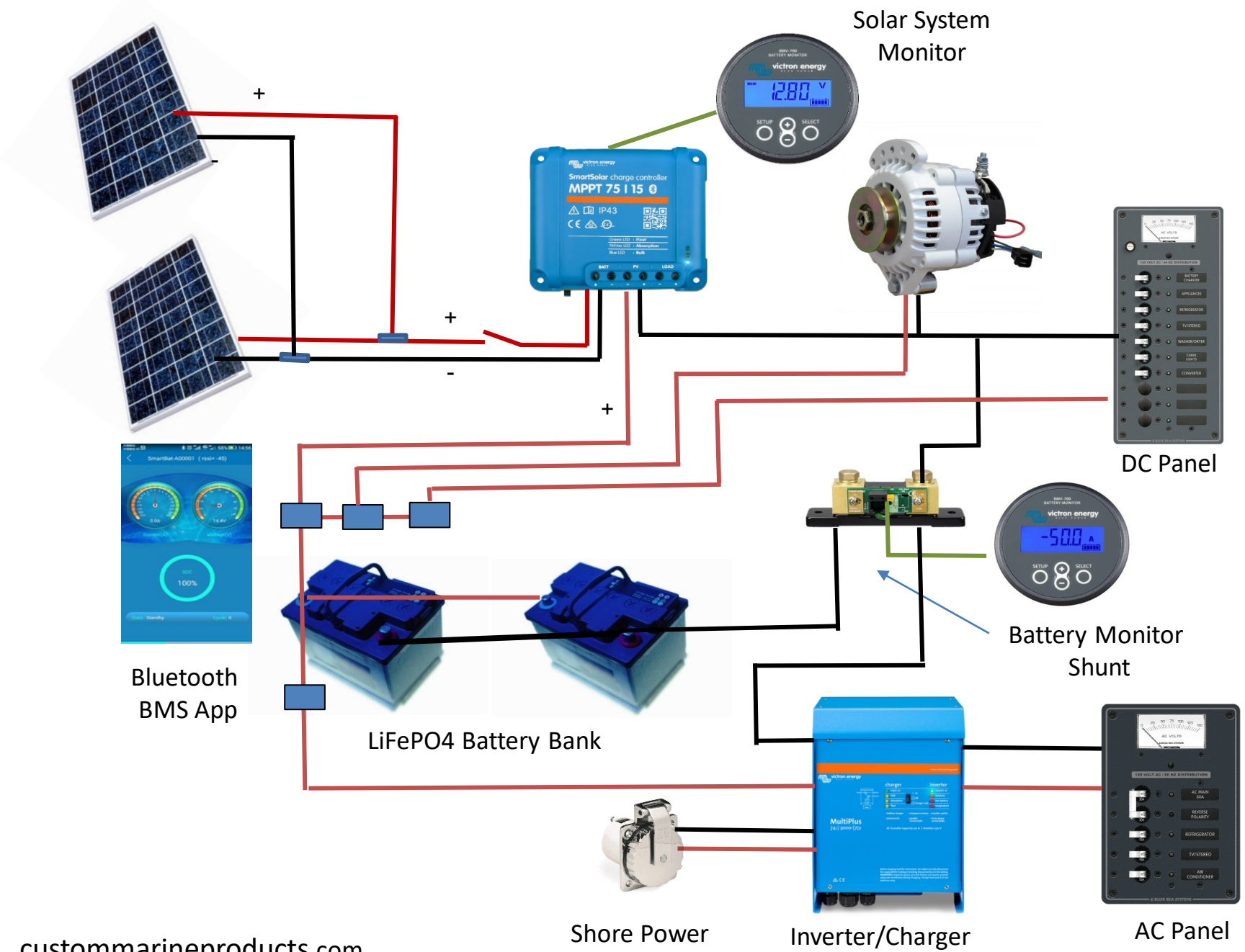
Bluetooth BMS App



Battery Monitor Shunt

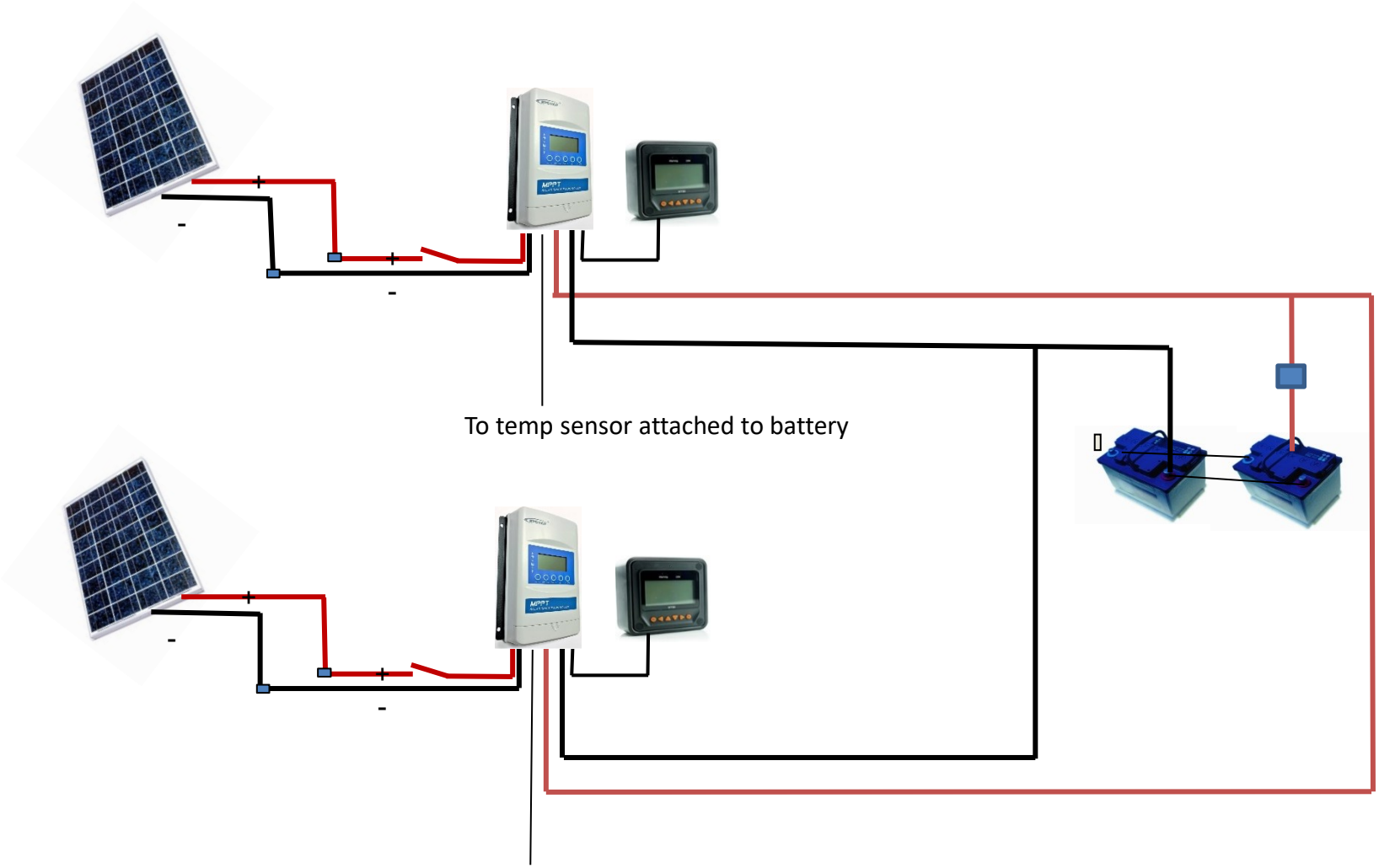
Battery Monitor

Two Solar Panels Wired in Parallel with a Battery Monitor and MultiPlus Inverter/Charger



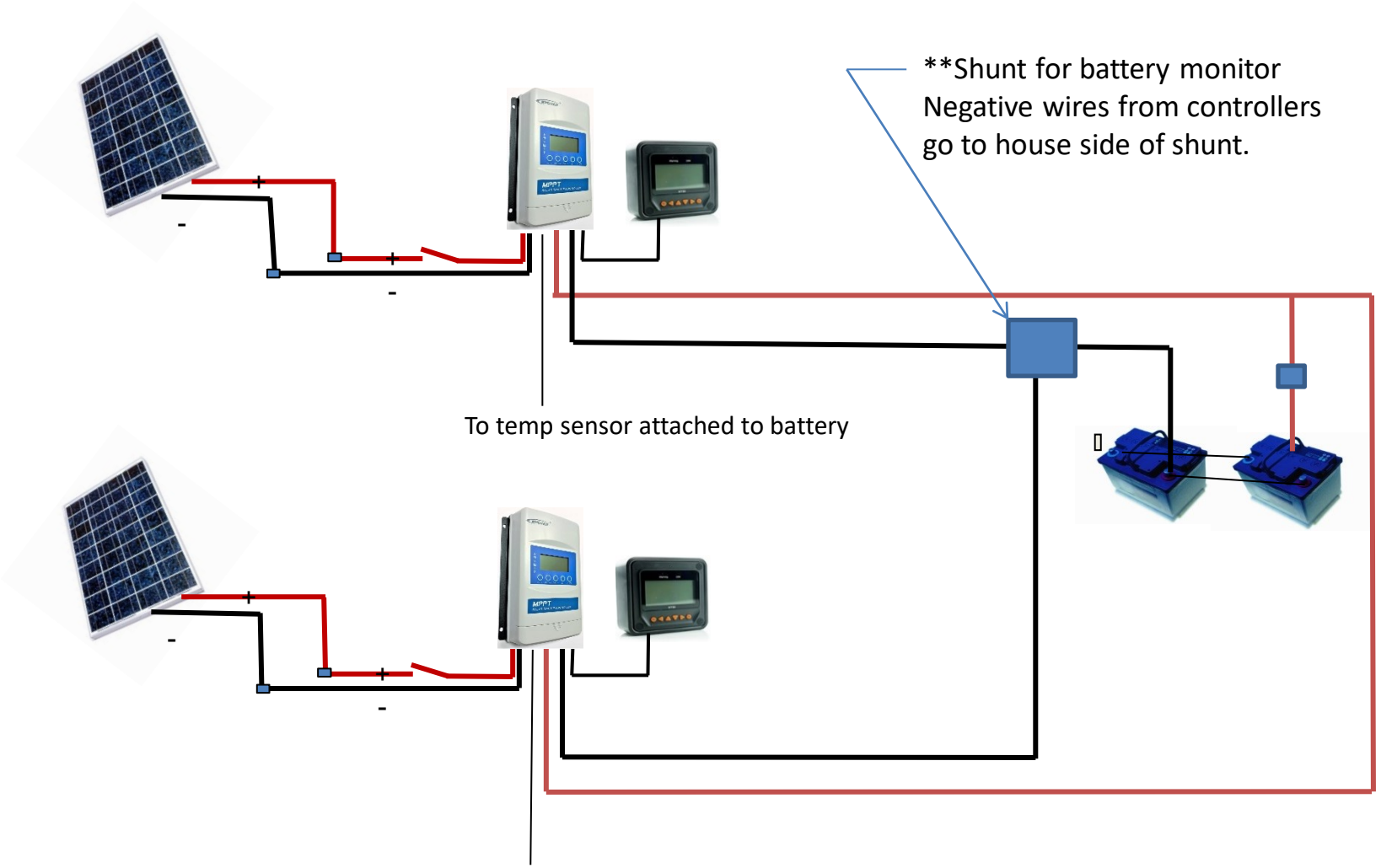
CUSTOM MARINE PRODUCTS

Two Solar Panels Wired in Parallel with Two EP Xtra-N MPPT Controllers



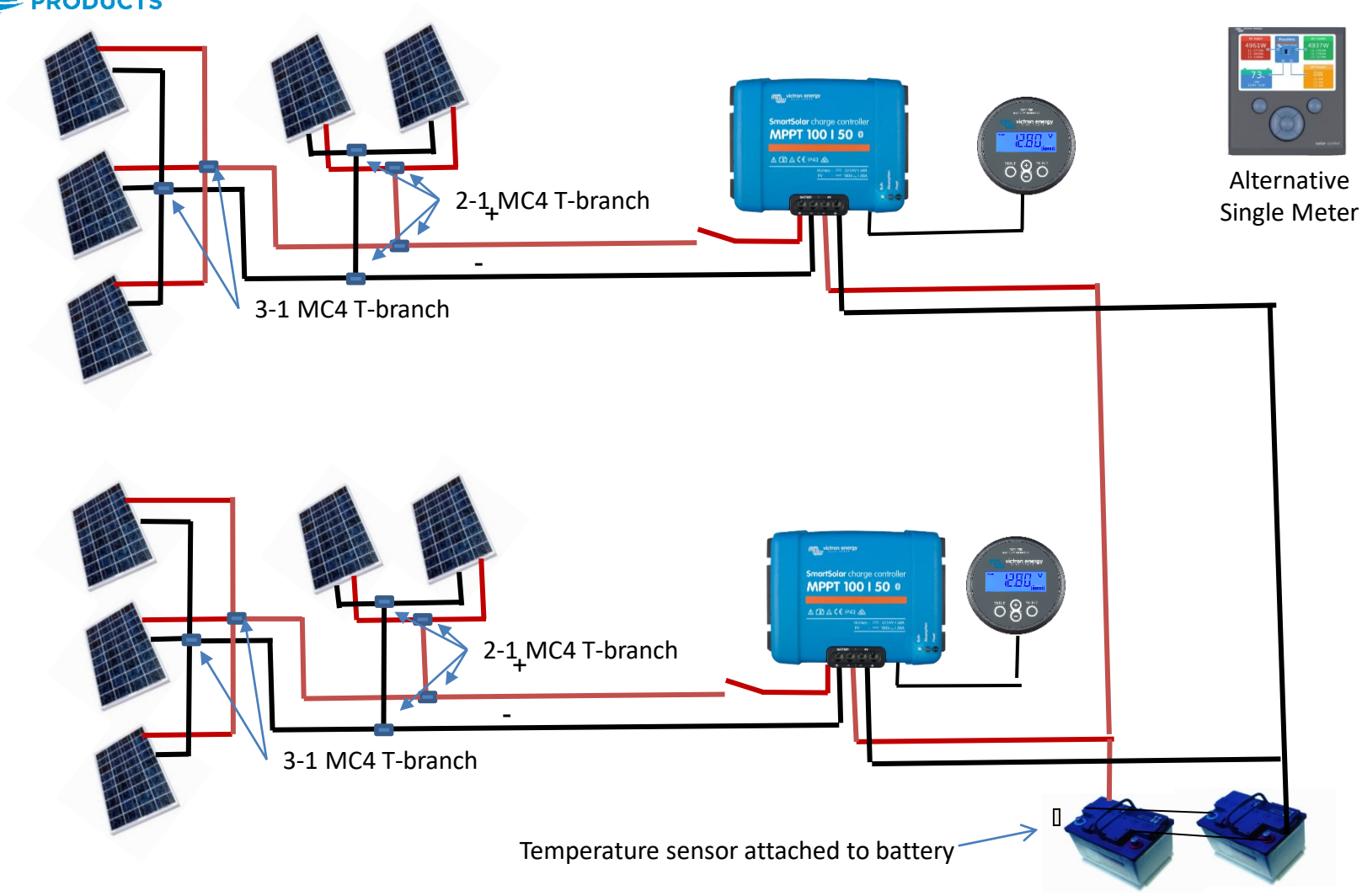
CUSTOM MARINE PRODUCTS

Two Solar Panels Wired in Parallel with Two EP Xtra-N Controllers With a Battery Monitor



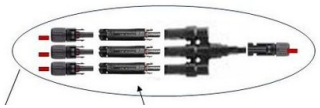
CUSTOM MARINE PRODUCTS

Ten Solar Panels Wired in Parallel with Two Victron MPPT Controllers



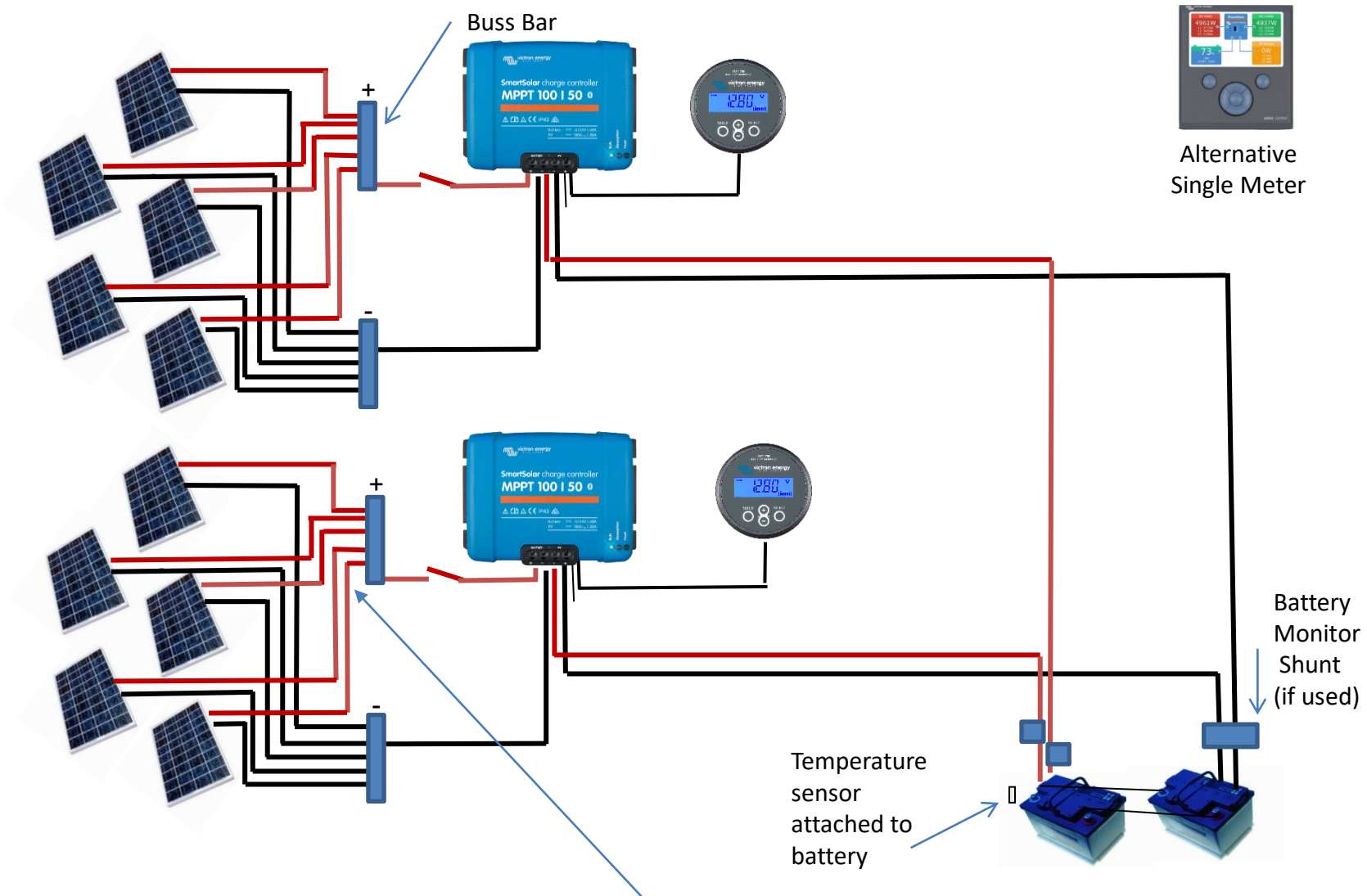
Alternative Single Meter

Place a 10 amp fuse in the positive line for each panel at the MC4 T branch.

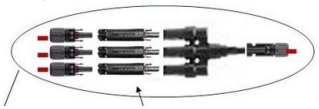


CUSTOM MARINE PRODUCTS

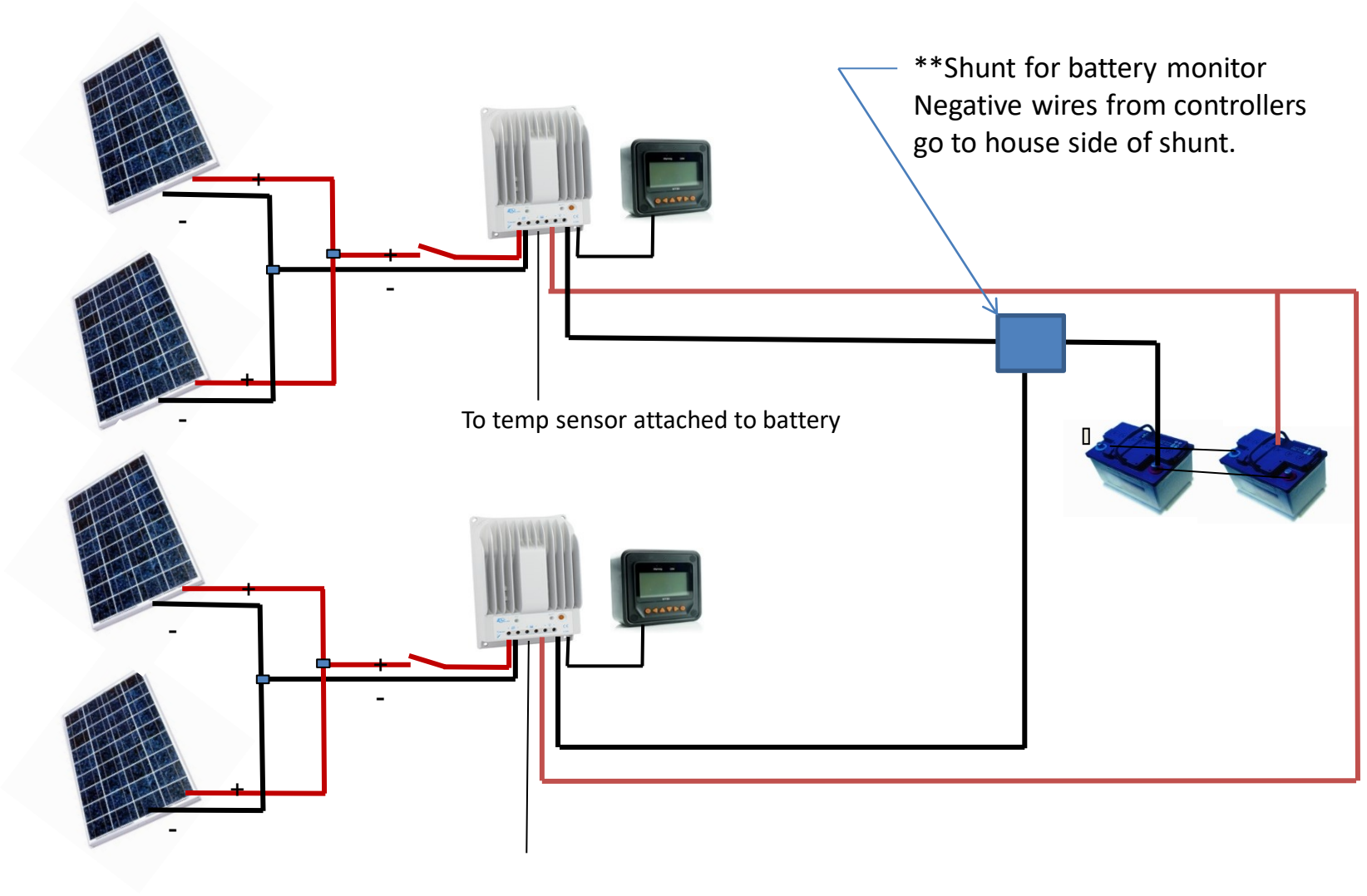
Ten Solar Panels Wired in Parallel with Two Victron MPPT Controllers



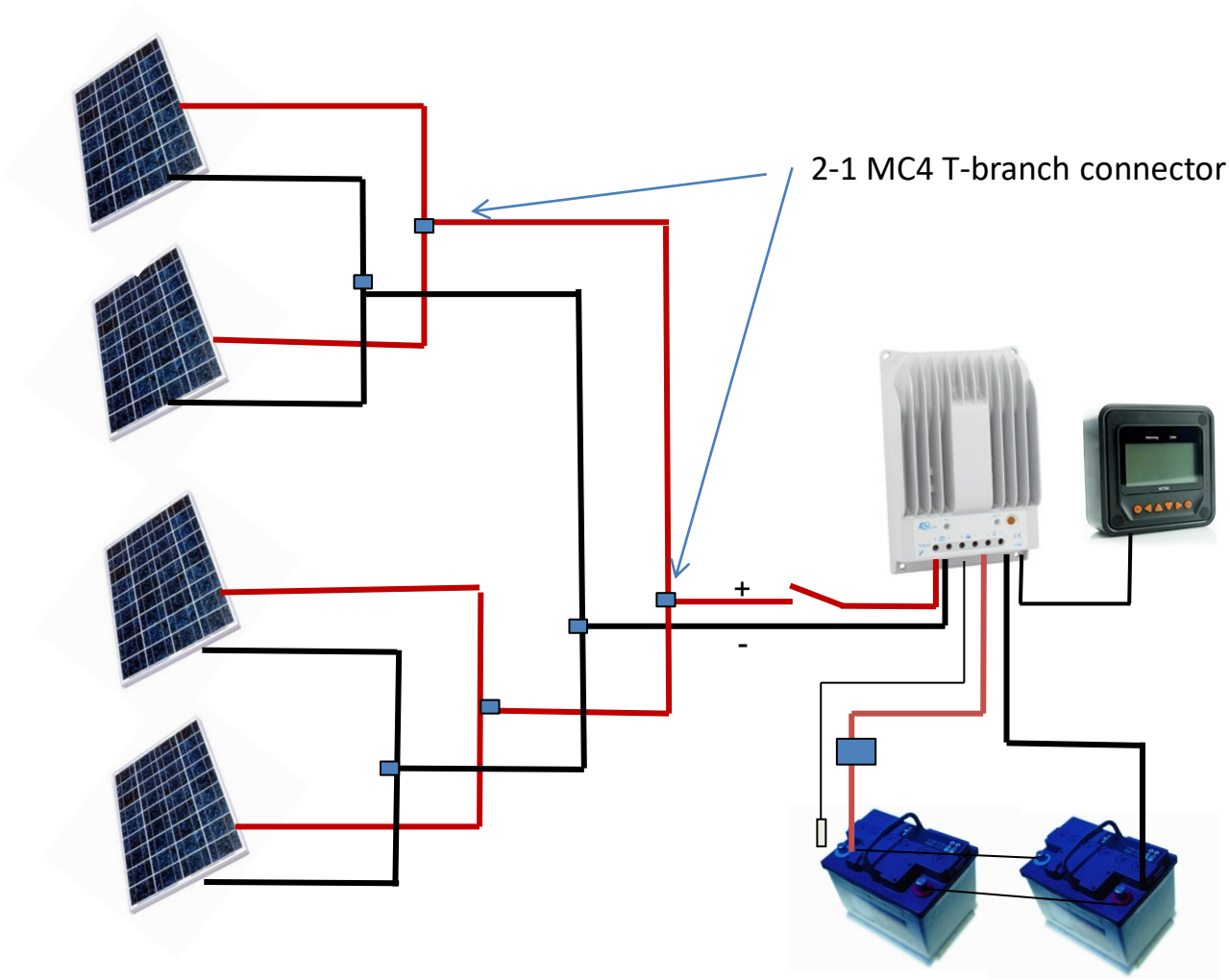
Place a 10 amp inline fuse in the positive line for each panel at the MC4 T branch.



Four Solar Panels Wired in Parallel with Two EP Tracer BN MPPT Controllers With a Battery Monitor

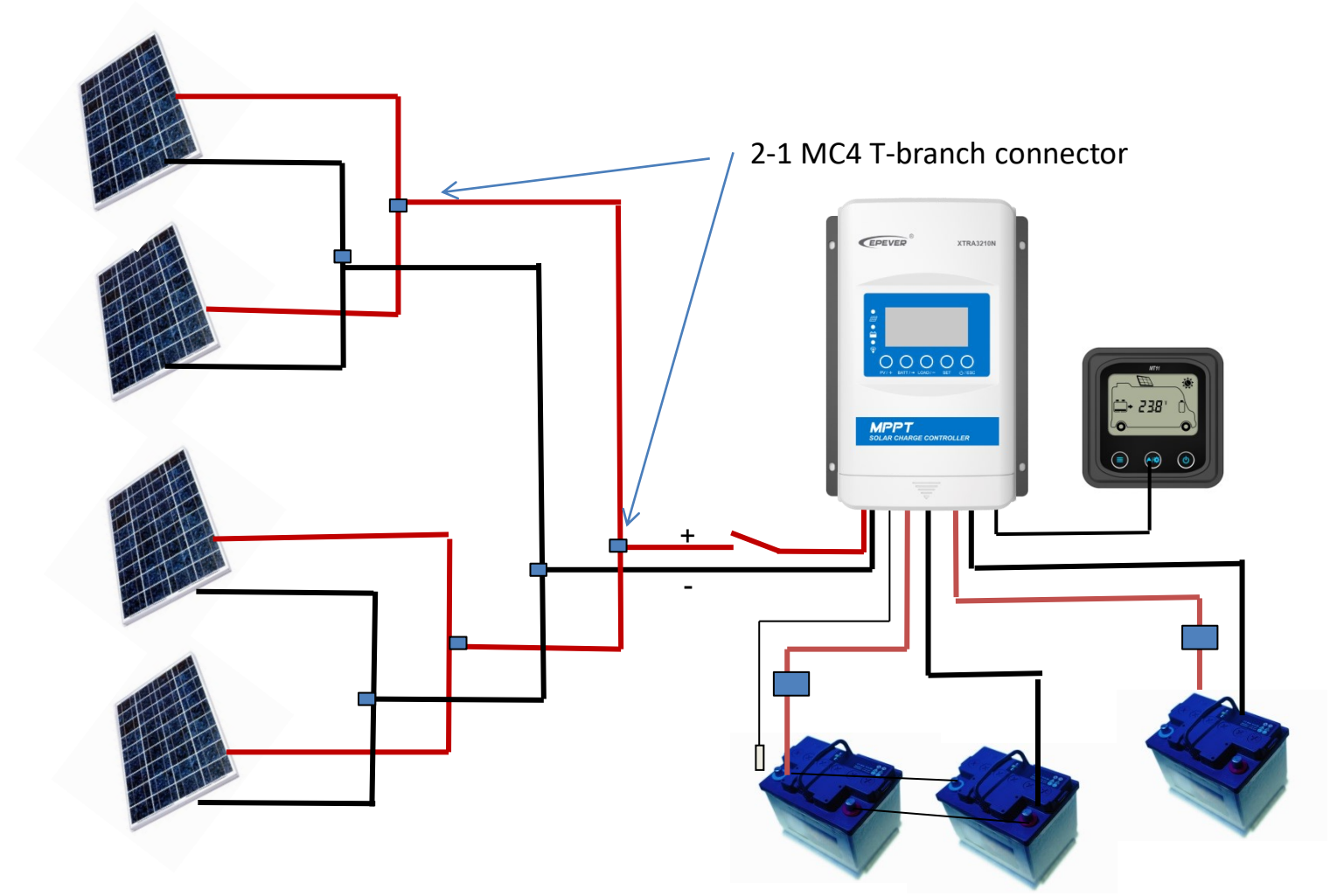


Four Solar Panels Wired in Parallel with One EP Tracer BN MPPT Controller



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

Four Solar Panels Wired in Parallel with One EP Dual Output Controller



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

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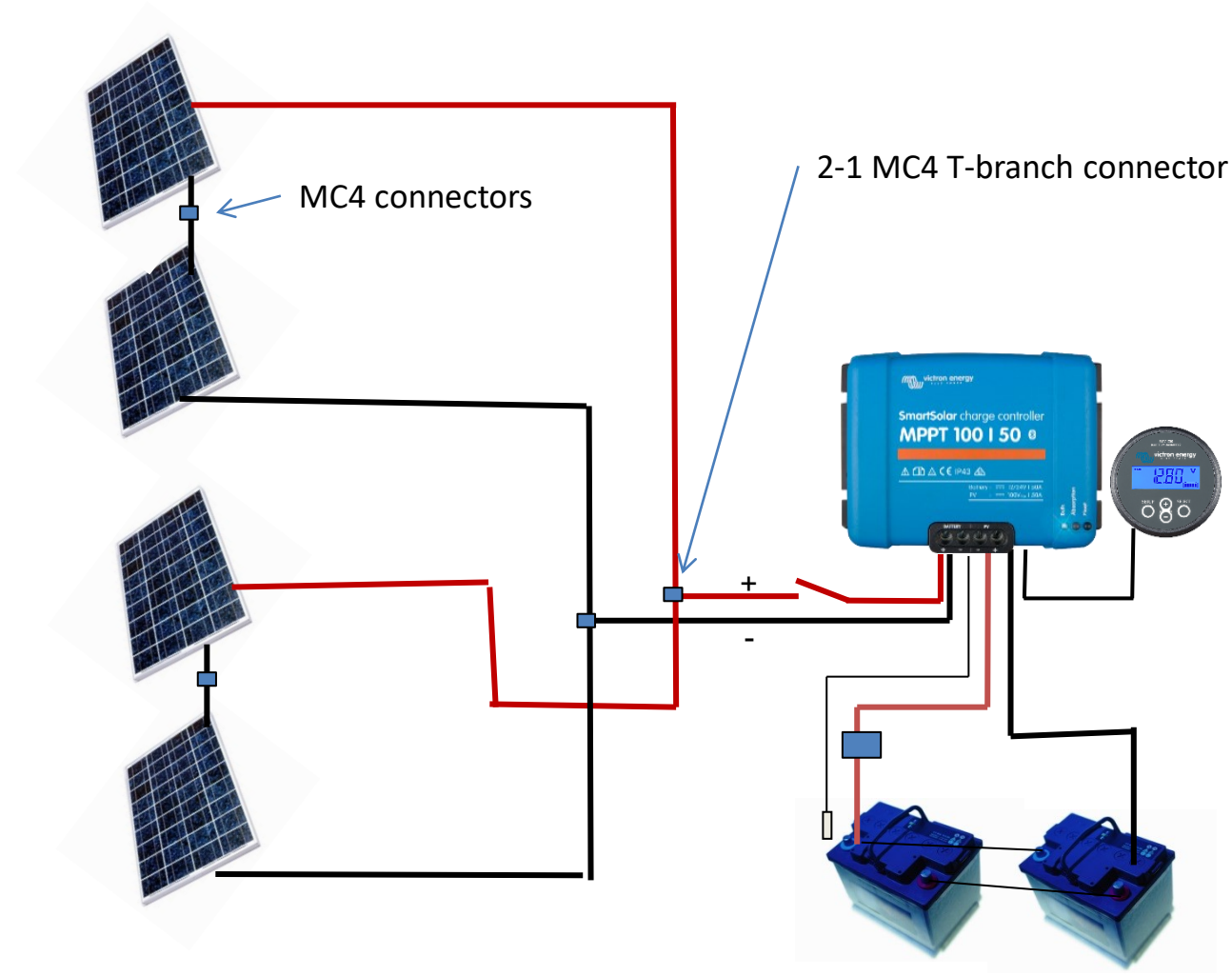
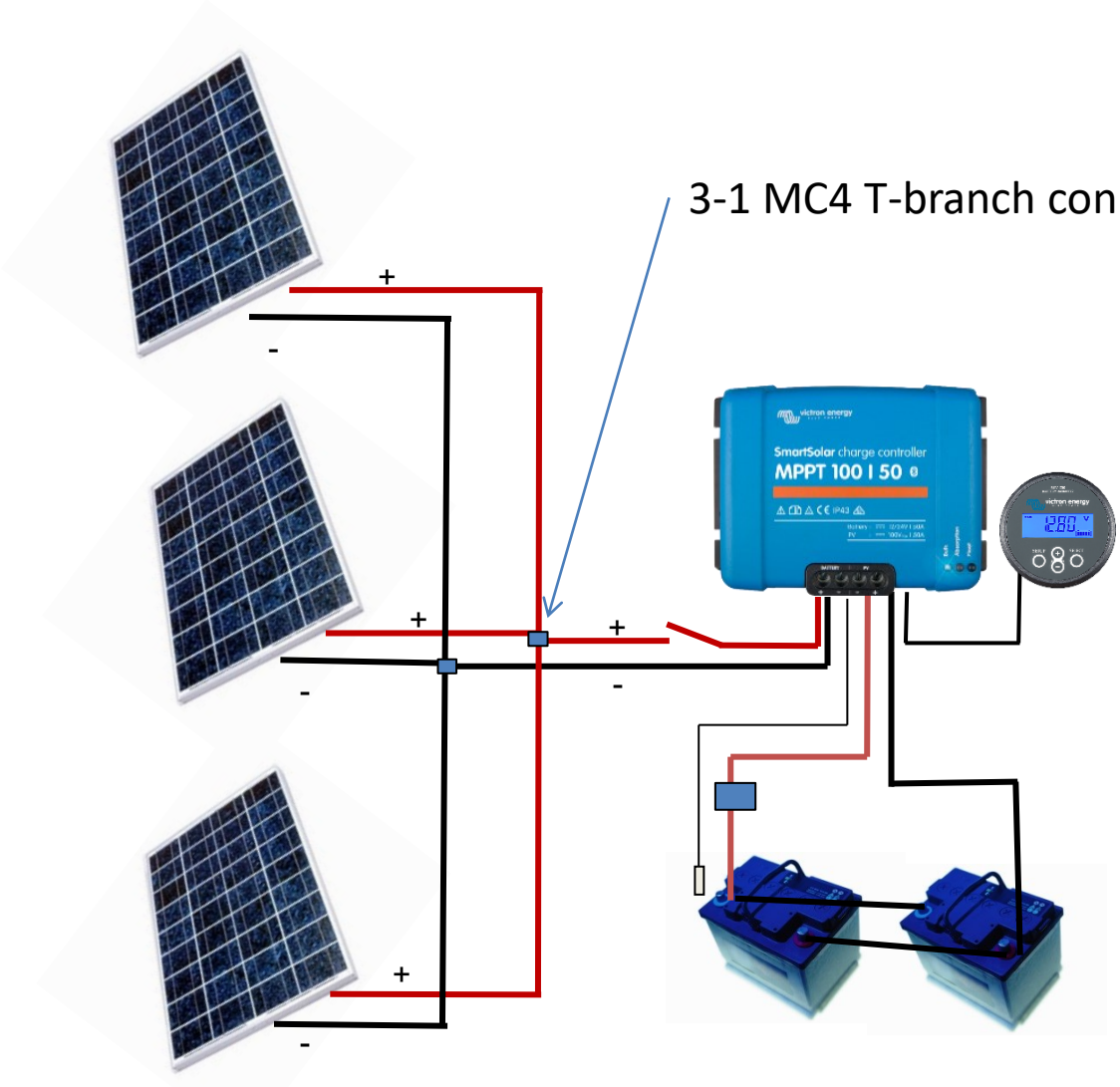
Four Solar Panels Wired Two in Series and Group in Parallel with a Victron MPPT Controller



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

CUSTOM MARINE PRODUCTS

Three Solar Panels Wired in Parallel with One MPPT Controller



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

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Wiring diagram showing connection of an auxiliary 130 watt solar panel when extra power is needed.

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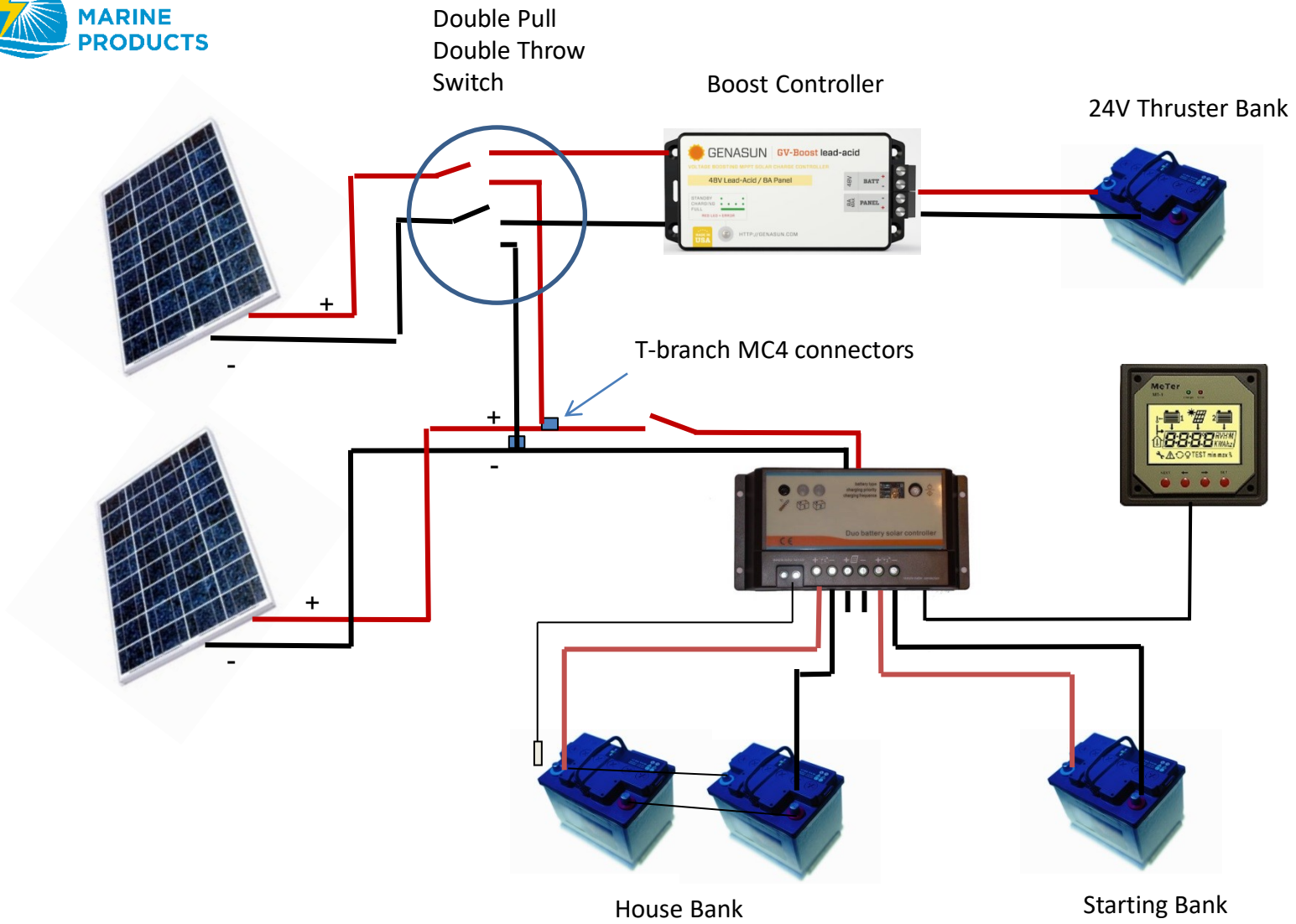

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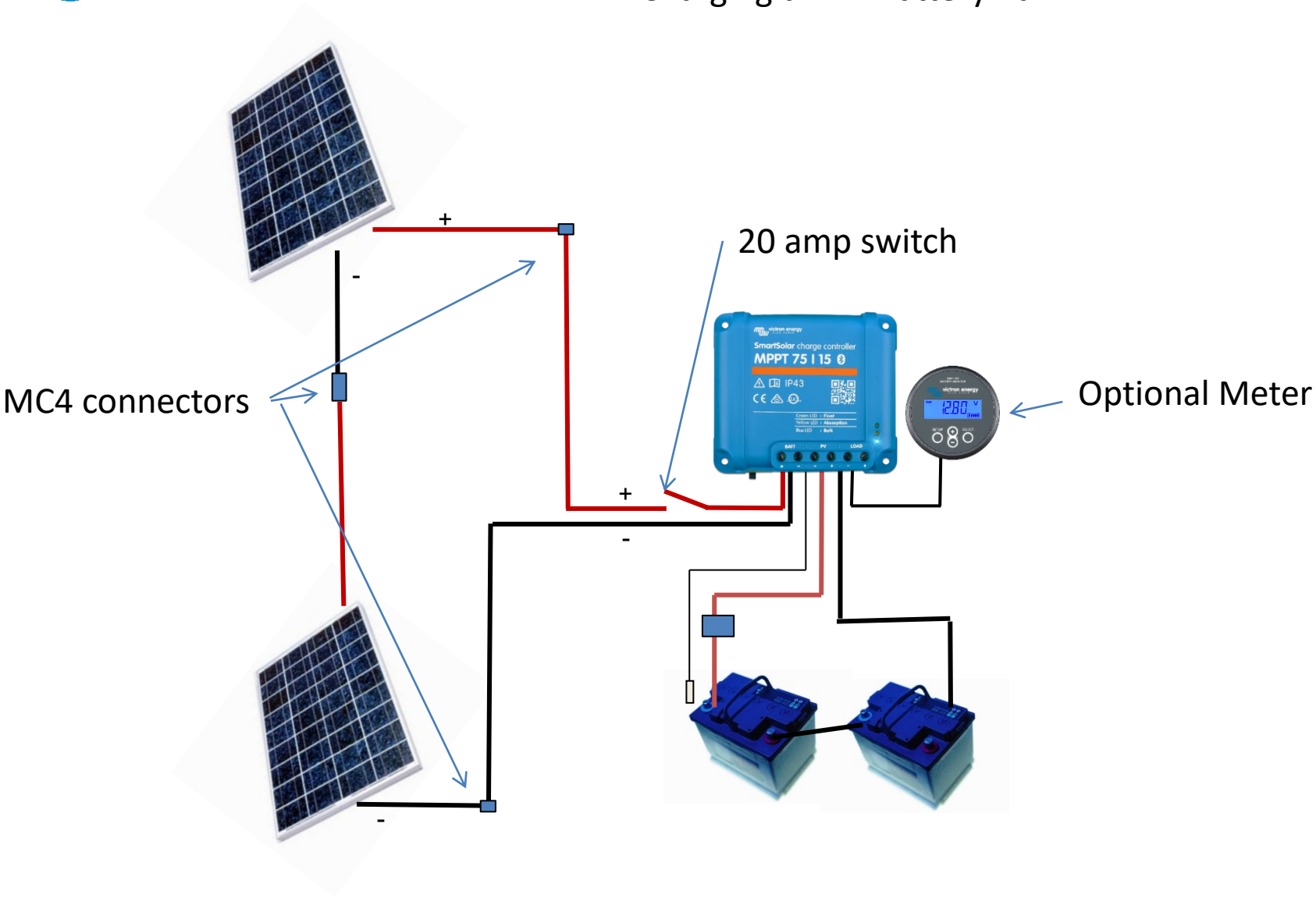
Two Solar Panels Wired in Series with Victron MPPT Controller Charging a 24V Battery Bank



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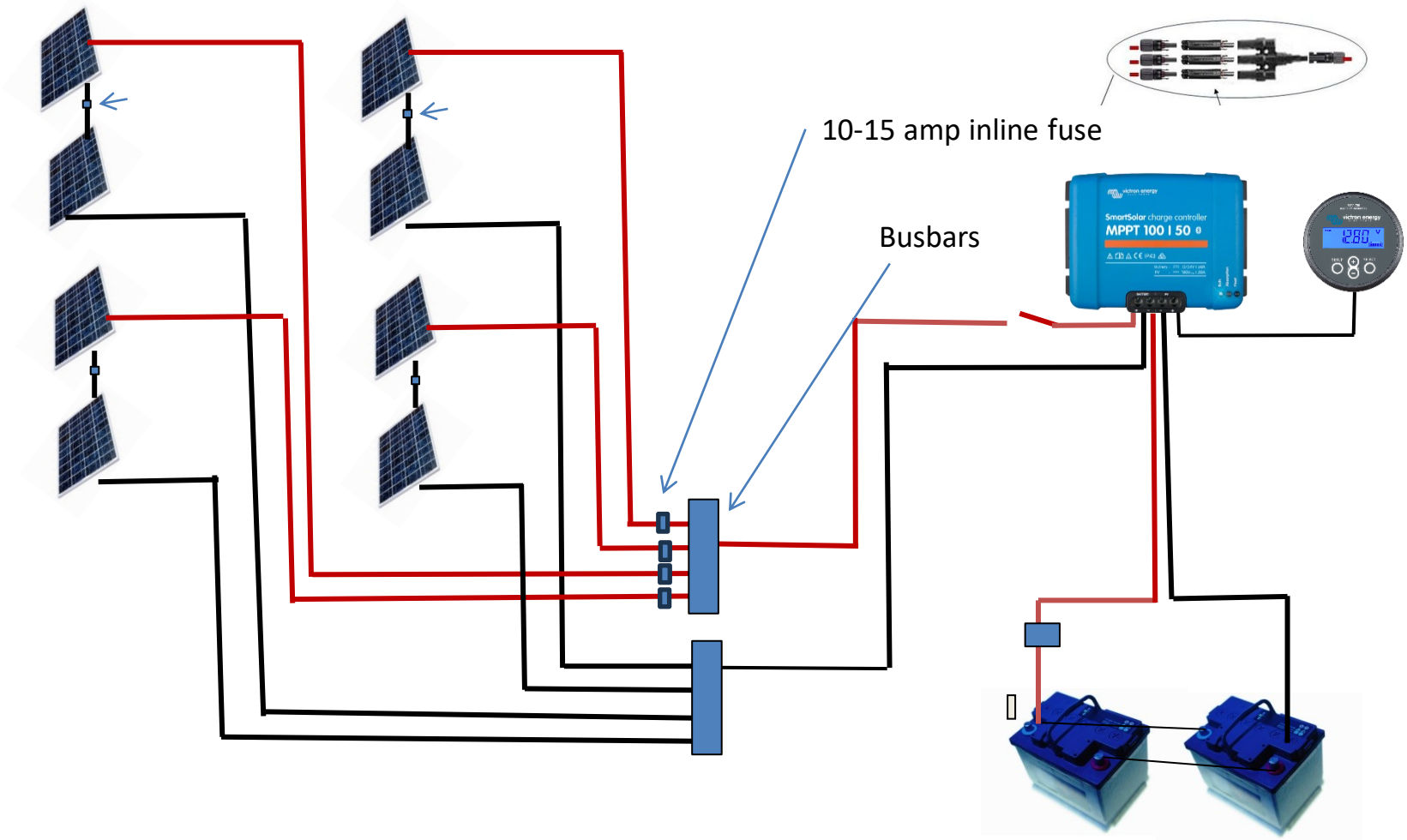
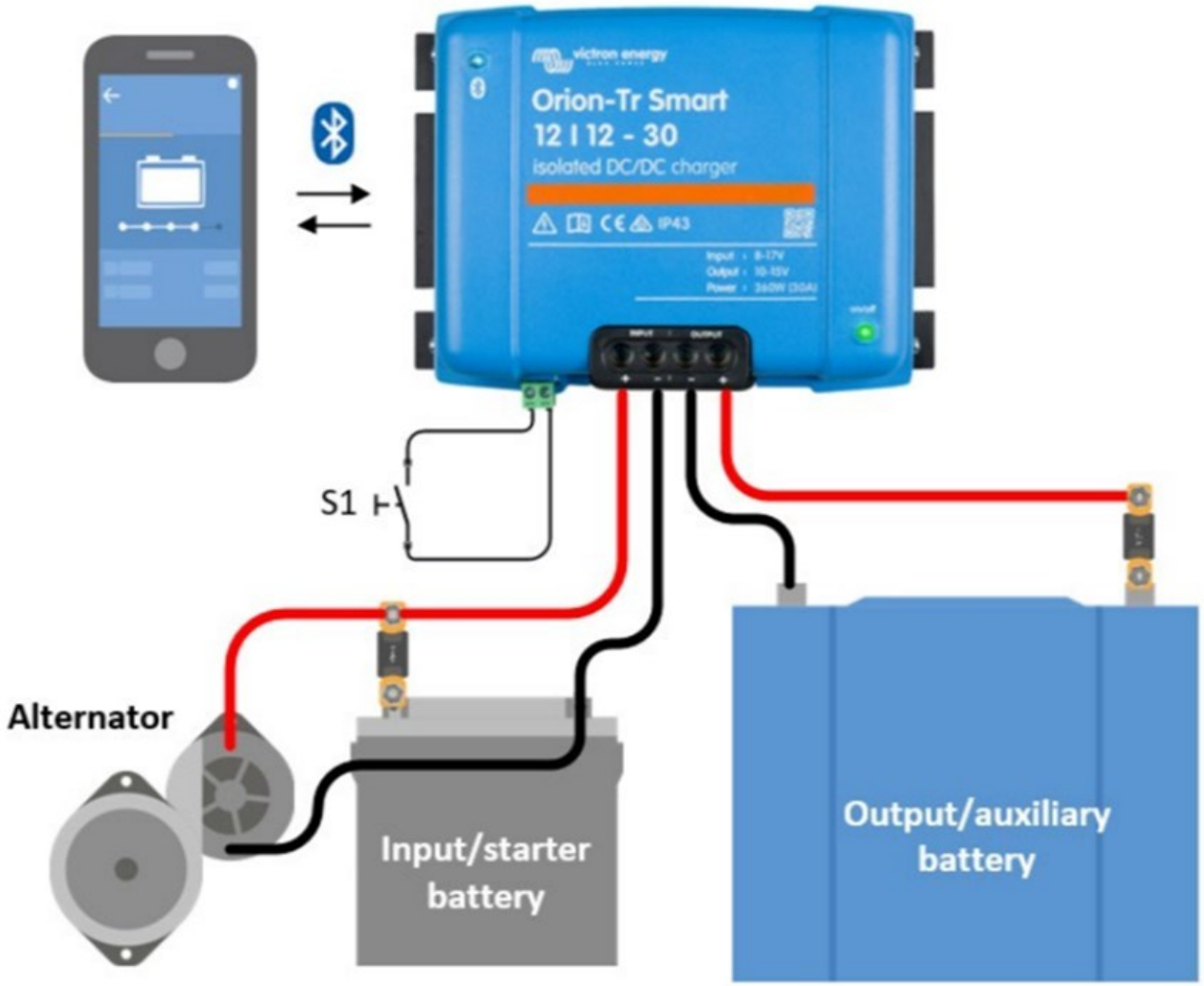
Eight Solar Panels Wired Two in Series and Four Series Sets in Parallel with a Victron MPPT Controller



Note: If a battery monitor is installed, negative wire from controller should be connected to the house side of the battery monitor shunt, not the battery bank.

CUSTOM MARINE PRODUCTS

Wiring a Victron Orion DC-DC Charger
Used with an AGM start and LiFePO4 House Battery Bank



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The Victron ARGO FET Battery Isolator enables the charging of three isolated battery banks.