

Victron MultiPlus 12/3000/120-50 120V VE.Bus

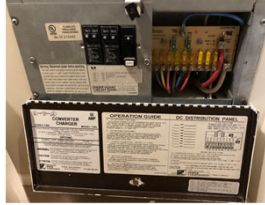
Battle Born CSL500

Victron Energy Battery Monitor
BMV-712 Smart



Shore Power, 10/2 Romex

Original Electrical Distribution System
AC Breakers in use
12V Fuses in use
Converter disconnected



From the Front
Coach Positive
Bus Bar

AC in

AC Out, 12/2 Romex

To Original Fuse Box (rear)

Front
Coach
Positive
Bus Bar

Battery Guardian Automatic (Black)

1/0 tinned copper

Blue Sea Systems 5118 Class T 250 -Amp

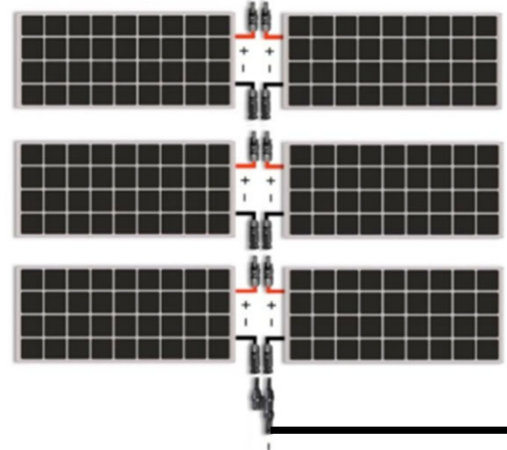
1/0 tinned copper

30 AMPERE
THERMAL CIRCUIT BREAKER

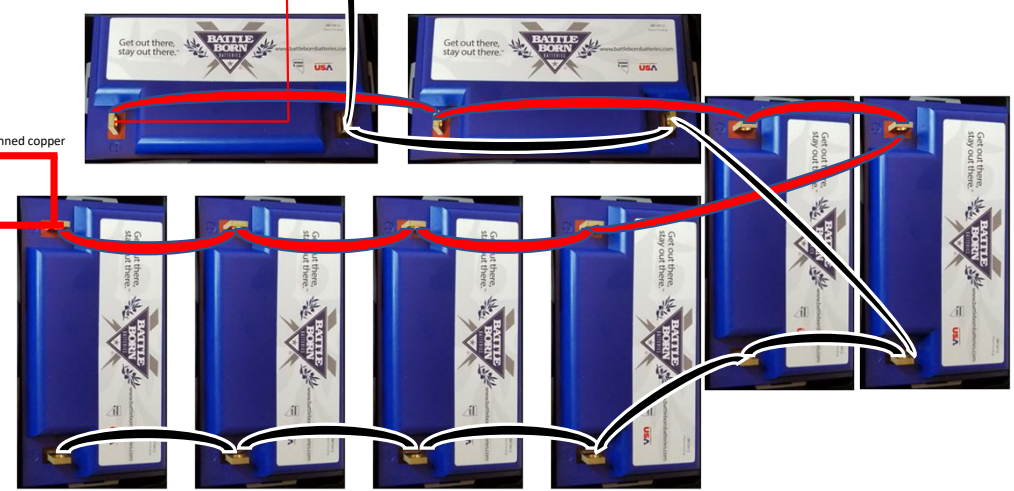
50 AMPERE
THERMAL CIRCUIT BREAKER

1/0 tinned copper

Renogy Solar Panel 160 Watt 12 Volt Monocrystalline, 160W
Compact Design
6 x 160W = 960W Solar
Series-Parallel Configuration



Victron SmartSolar Charge
Controller (150V 45A Tr)



All battery leads 20" long, 1/0 tinned copper