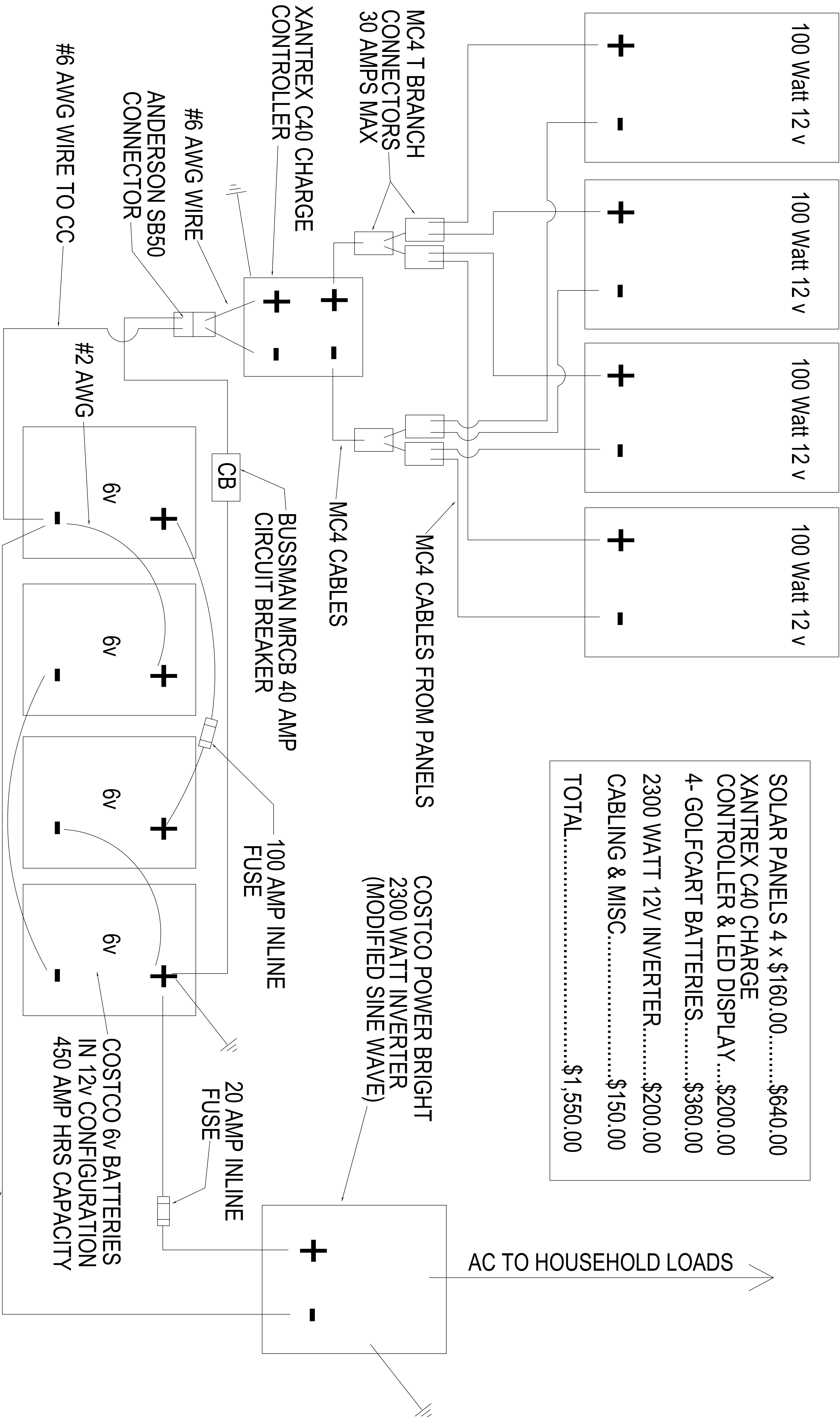


400 WATT PORTABLE SOLAR KIT

SOLAR PANELS 12 VOLT CONFIGURATION

NOTE: WIRE SIZING AND CIRCUIT PROTECTION SHOULD BE BASED UPON
STANDARD ENGINEERING PRACTICES AND APPLICABLE CODES.
COMPONENT MANUFACTURERS USUALLY PROVIDE THESE SIZING
TABLES IN THEIR INSTALLATION INSTRUCTIONS. THIS DIAGRAM
SHOWS A TYPICAL SCHEMATIC LIKE THE POWER PLANT IN THE PHOTO.

SOLAR PANELS 4 x \$160.00	\$640.00
XANTREX C40 CHARGE CONTROLLER & LED DISPLAY	\$200.00
4- GOLFCART BATTERIES.....	\$360.00
2300 WATT 12V INVERTER.....	\$200.00
CABLING & MISC.....	\$150.00
TOTAL.....	\$1,550.00



THIS IS AN EXPANDABLE SYSTEM DESIGNED TO GROW UP TO A SOLAR ARRAY CAPACITY OF 1100 WATTS
AT 24 VOLTS AND 600 WATTS AT 12 VOLTS. MC4 T BRANCH CONNECTORS MAX 30 AMPS.

#2 AWG TO INVERTER