

	BATT BREAKER	PV BREAKER	PV WIRE
CL150	MNEDC100	MNEDC70	#4 AWG
CL200	MNEDC80	MNEDC60-300	#6 AWG
CL250	MNEDC70	MNEDC60-300	#6 AWG

MNEAC30-2P
AC input&output Breaker

MNEAC50-2P
Bypass Breaker

Schneider
System Control
Panel (SCP)

Schneider Conext
SW2524, 4024 or 4048

SW2524 & SW4048 use MNEDC175
SW4024 use MNEDC250

DC Negative

Xanbus
Terminator
Plug
BTS

Battery
Positive

PV positive

L2 Output
Neutral
L1 Output
L2 Input
Neutral
L1 Input

REMOVE THIS IF THE
SYSTEM ALREADY
HAS A BOND

All AC wiring #8 unless
otherwise Marked

