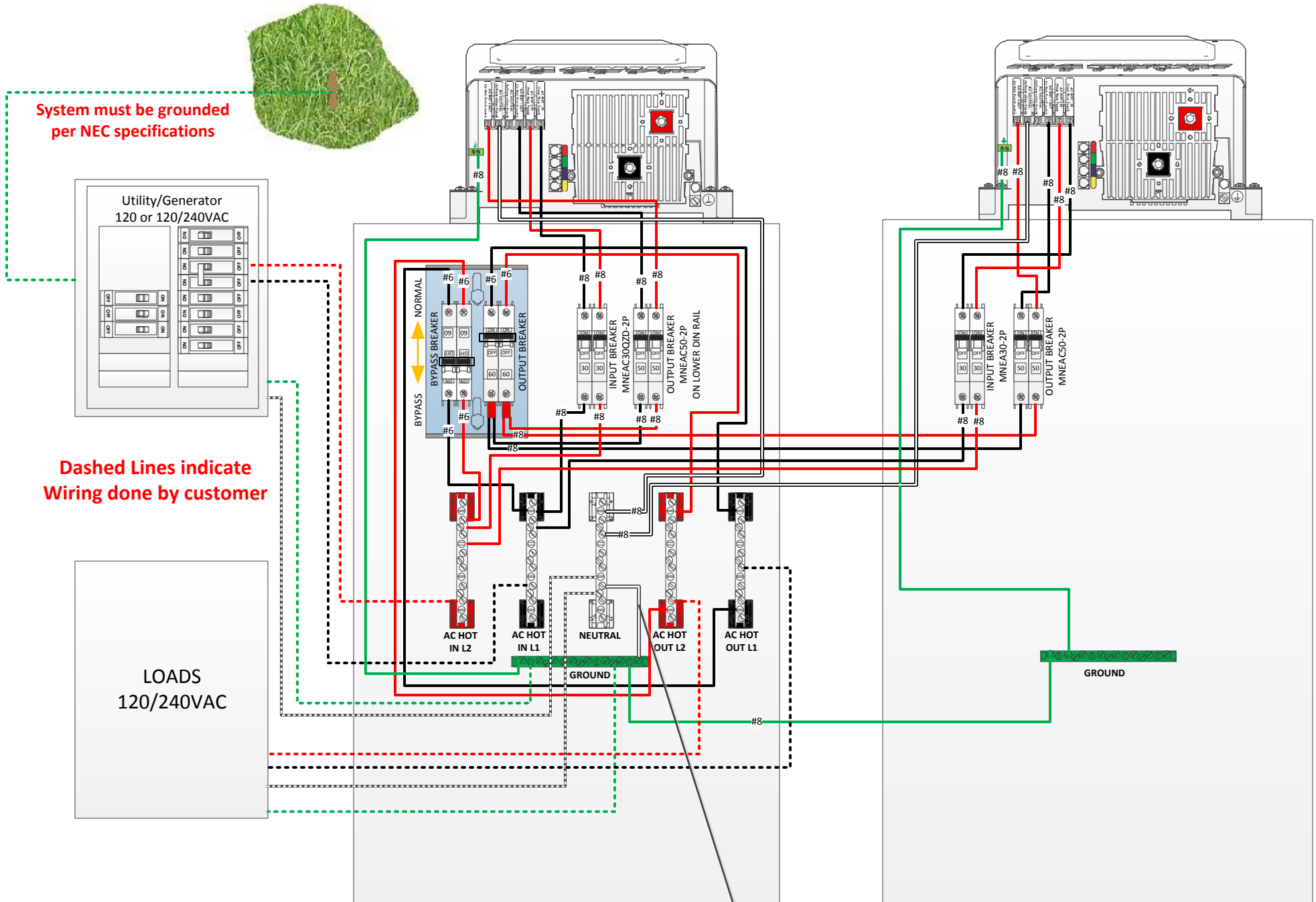


Dual Magnum PAE's with 2 Classics



MASTER

SLAVE

PV Array 1

PV Array 2

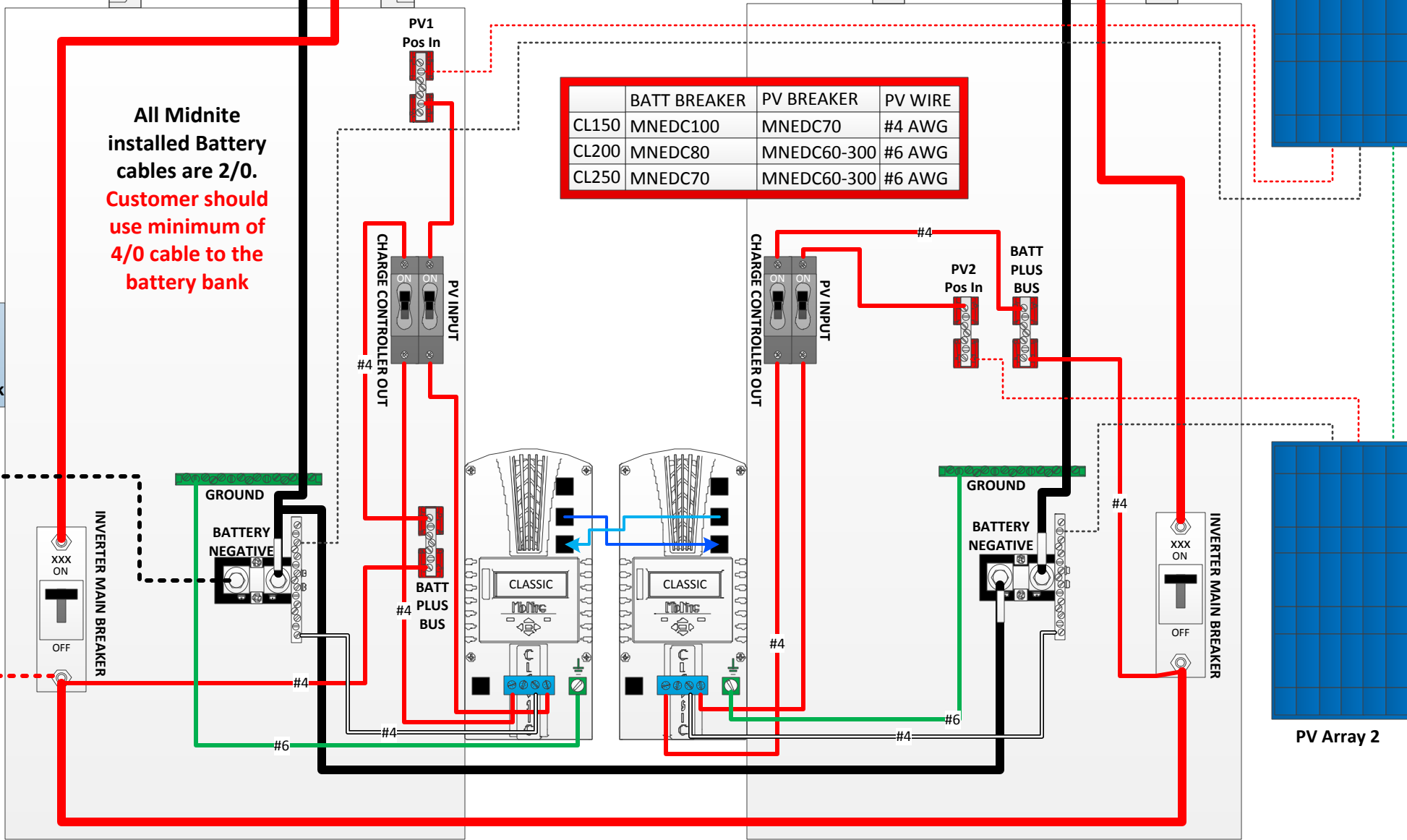
**DC Wiring done by
MidNite Solar**
**Dashed Lines
indicates Field wiring
done by Customer**

**USE A
MNEDC250 for
the 4024PAE and
the MNEDC175
for the 4448PAE**

**All Midnite
installed Battery
cables are 2/0.
Customer should
use minimum of
4/0 cable to the
battery bank**

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

48 Volt
Customer
supplied
battery bank



Communications cabling, BTS Cables, Surge Protection ETC

