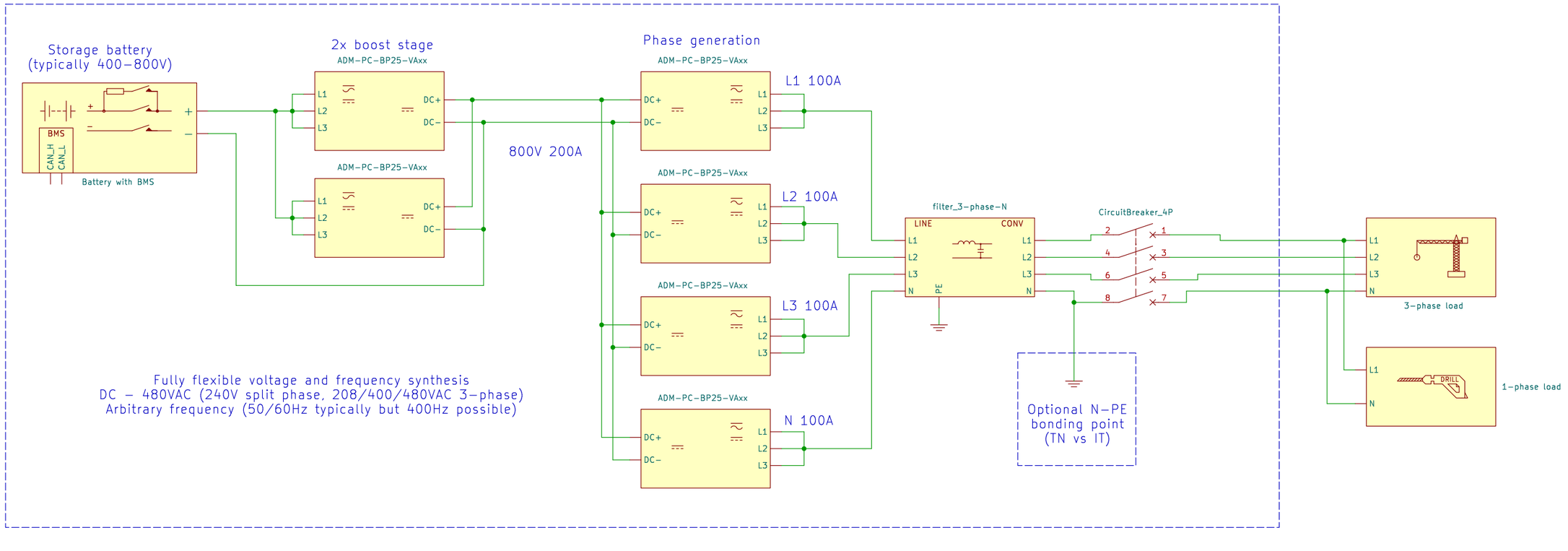
Storage battery
(typically 400–800V)
BMS
CAN_H
CAN_L
+
–
Battery with BMS
2x boost stage
ADM–PC–BP25–VAxx
L1
L2
L3
DC+
DC–
ADM–PC–BP25–VAxx
800V 200A
Phase generation
ADM–PC–BP25–VAxx
L1 100A
ADM–PC–BP25–VAxx
L2 100A
ADM–PC–BP25–VAxx
L3 100A
ADM–PC–BP25–VAxx
N 100A
filter_3–phase–N
LINE
CONV
PE
N
CircuitBreaker_4P
2
1
4
3
6
5
8
7
3–phase load
DRILL
1–phase load
Optional N–PE
bonding point
(TN vs IT)
Fully flexible voltage and frequency synthesis
DC – 480VAC (240V split phase, 208/400/480VAC 3–phase)
Arbitrary frequency (50/60Hz typically but 400Hz possible)