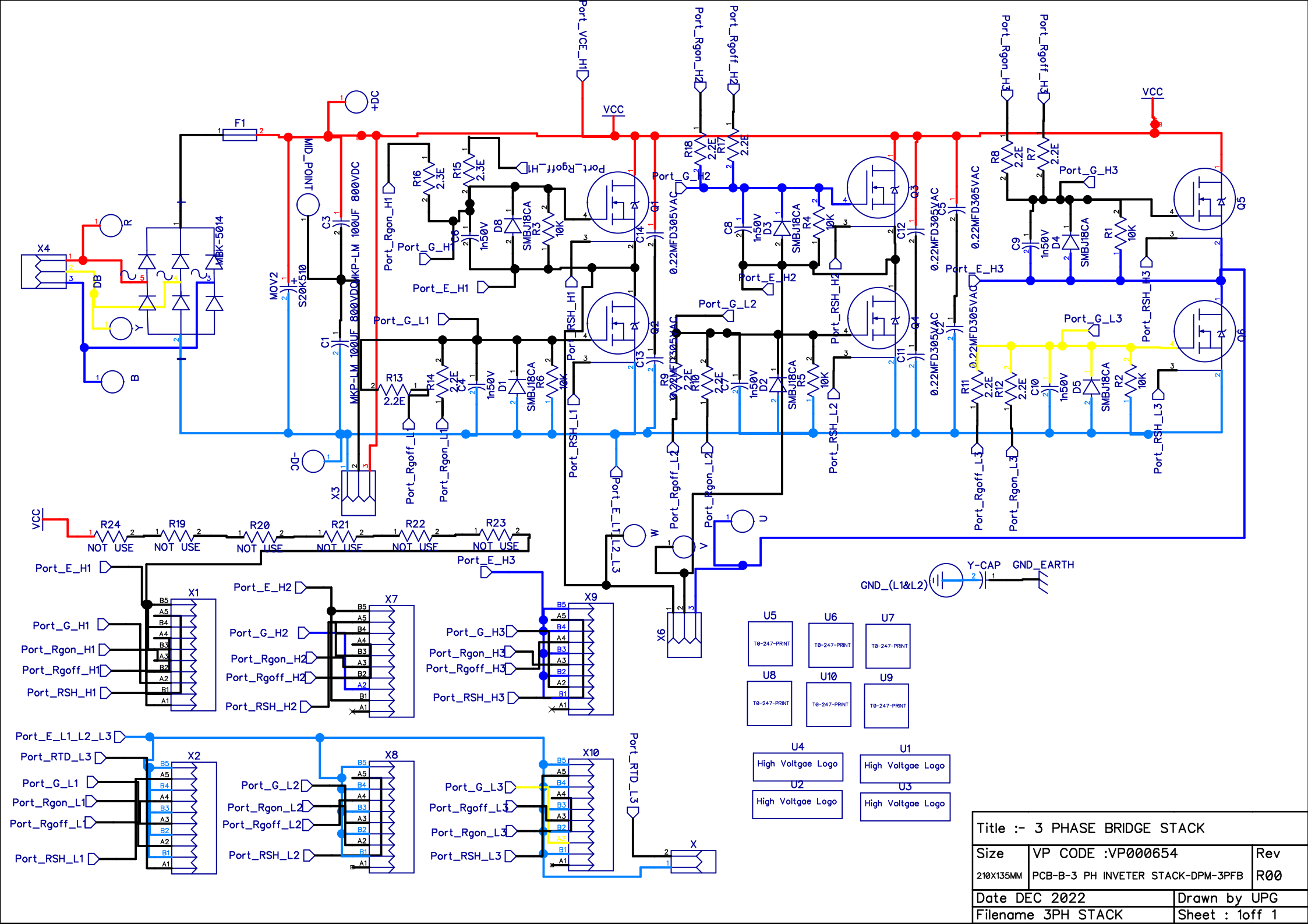

Port_VCE_H1
Port_Rgon_H2
Port_Rgoff_H2
Port_Rgon_H3
Port_Rgoff_H3
VCC
+DC
-DC
F1
MOV2
S20K510
MID_POINT
C3
100UF 800VDC
MKP-LM 800VDC
C1
100UF 800VDC
MKP-LM
X4
MBK-5014
DB
R
Y
B
X3
R16 2.3E
R15 2.3E
R18 2.2E
R17 2.2E
R8 2.2E
R7 2.2E
Port_Rgon_H1
Port_Rgoff_H1
Port_G_H1
Port_G_H2
Port_G_H3
Port_E_H1
Port_E_H2
Port_E_H3
Port_RSH_H1
Port_RSH_H2
Port_RSH_H3
Q1
Q3
Q5
C14
C8
C12
C5
C9
D8
D3
D4
SMBJ18CA
1n50V
R3 10K
R4 10K
R1 10K
0.22MFD305VAC
Port_G_L1
Port_G_L2
Port_G_L3
Port_RSH_L1
Port_RSH_L2
Port_RSH_L3
Port_Rgoff_L1
Port_Rgon_L1
Port_Rgoff_L2
Port_Rgon_L2
Port_Rgoff_L3
Port_Rgon_L3
Q2
Q4
Q6
C13
C11
C2
D1
D2
D5
R6 10K
R5 10K
R2 10K
R13 2.2E
R14 2.2E
C4
R9 2.2E
R10 2.2E
C7
R11 2.2E
R12 2.2E
C10
U
V
W
X6
Port_E_L1_L2_L3
GND_(L1&L2)
Y-CAP
GND_EARTH
R24 NOT USE
R19 NOT USE
R20 NOT USE
R21 NOT USE
R22 NOT USE
R23 NOT USE
X1
X7
X9
X2
X8
X10
X
Port_G_H1
Port_Rgon_H1
Port_Rgoff_H1
Port_RSH_H1
Port_G_H2
Port_Rgon_H2
Port_Rgoff_H2
Port_RSH_H2
Port_G_H3
Port_Rgon_H3
Port_Rgoff_H3
Port_RSH_H3
Port_RTD_L3
Port_G_L1
Port_Rgon_L1
Port_Rgoff_L1
Port_RSH_L1
Port_G_L2
Port_Rgon_L2
Port_Rgoff_L2
Port_RSH_L2
Port_G_L3
Port_Rgoff_L3
Port_Rgon_L3
Port_RSH_L3
U5
U6
U7
U8
U10
U9
U4
U1
U2
U3
TO-247-PRINT
High Voltgae Logo
Title :- 3 PHASE BRIDGE STACK
Size
210X135MM
VP CODE :VP000654
PCB-B-3 PH INVETER STACK-DPM-3PFB
Rev
R00
Date DEC 2022
Drawn by UPG
Filename 3PH STACK
Sheet : 1off 1