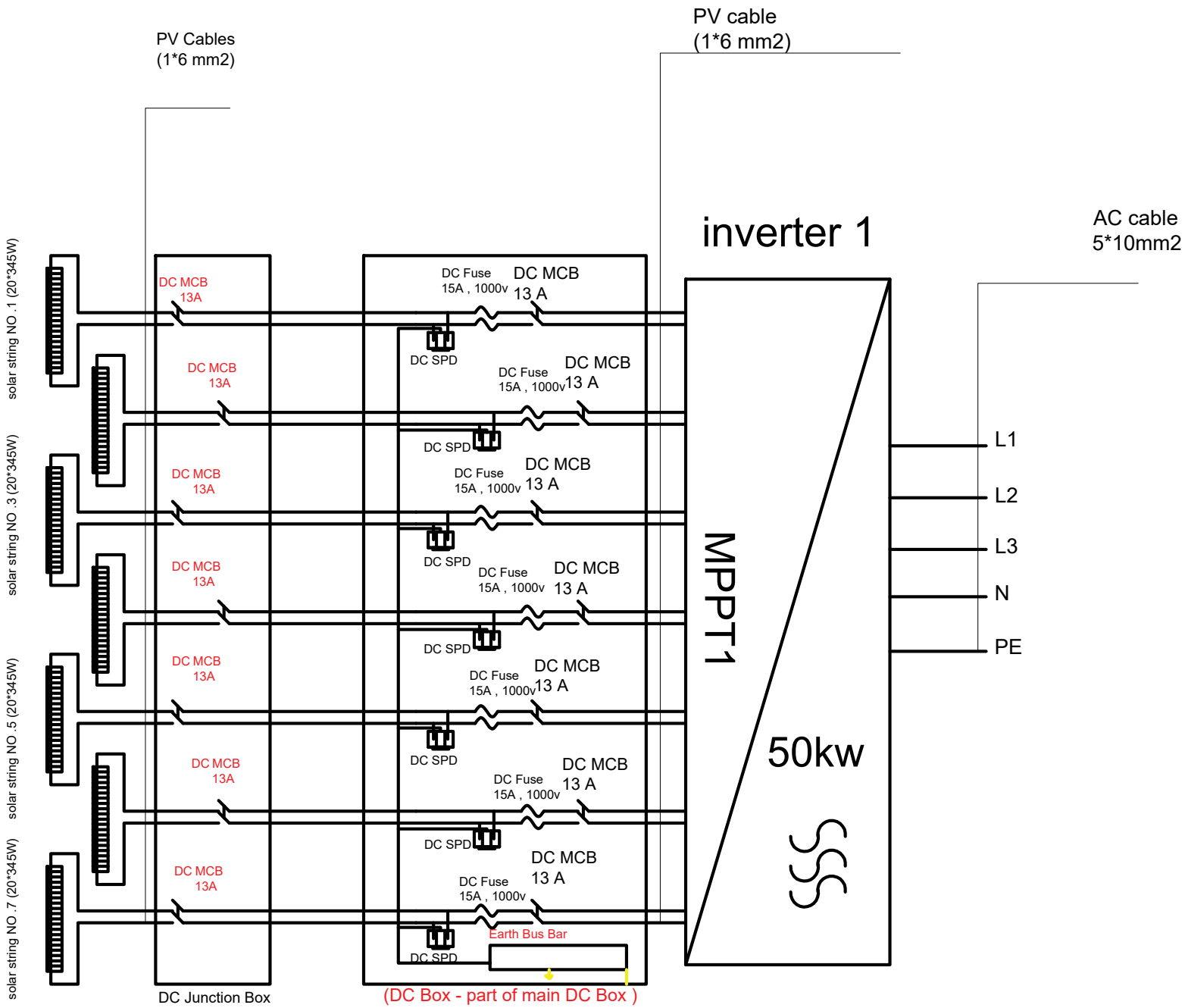
PV Cables
(1*6 mm2)
PV cable
(1*6 mm2)
inverter 1
AC cable
5*10mm2
solar string NO .1 (20*345W)
solar string NO .3 (20*345W)
solar string NO .5 (20*345W)
solar string NO .7 (20*345W)
DC MCB
13A
DC Fuse
15A , 1000v
DC MCB
13 A
DC SPD
MPPT1
50kw
L1
L2
L3
N
PE
Earth Bus Bar
DC Junction Box
(DC Box - part of main DC Box)