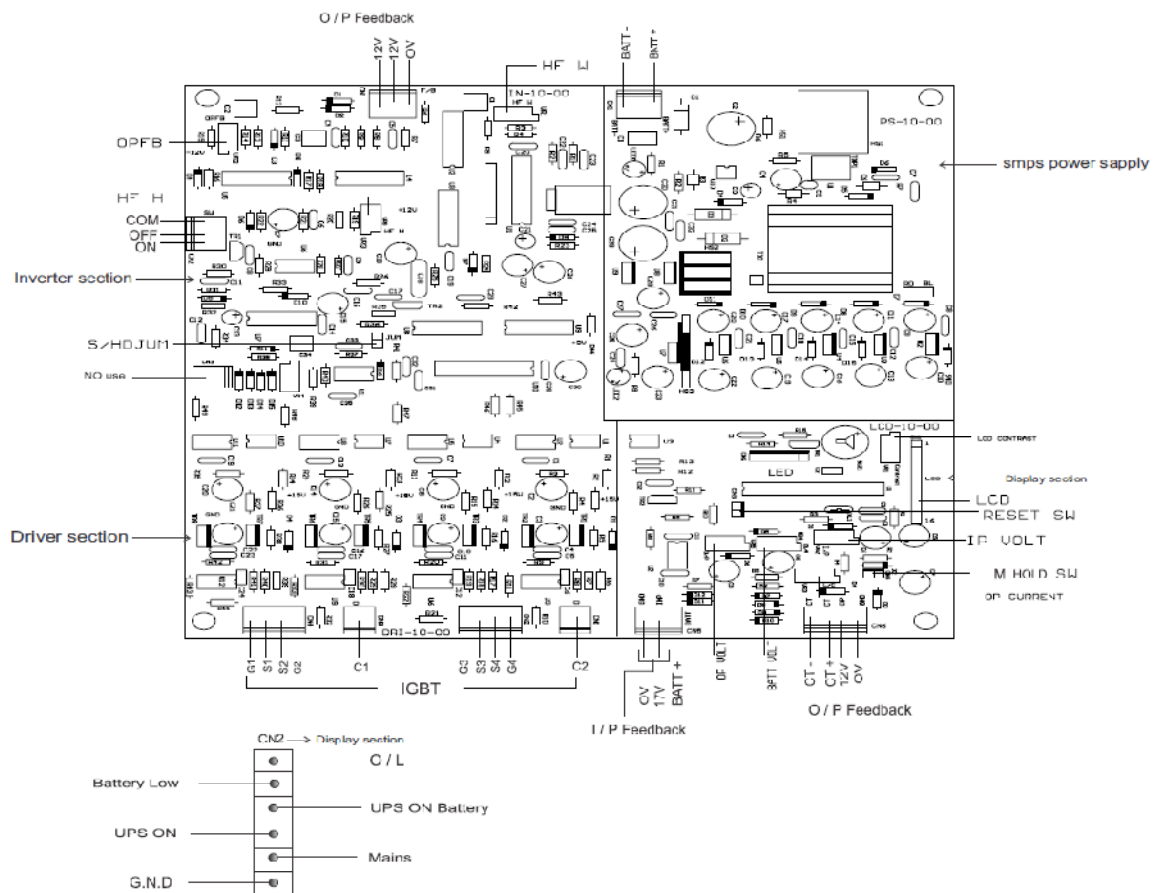


ON-LINE UPS MICROCONTROLLER WIRING DIGRAM



Microcontroller ON-Line UPS card testing process

Please make proper wiring of each connector before testing.

Please note CN5 in display section should connecting with battery negative from SMPS power supply section

[1] Please connect battery voltage at CN1 and glow LED1 & LED2 it means SMPS power supply section ok .

[2] Please make push switch at CN2 at inverter section and ON push button and show drive pulse in driver section CN2 & CN4 with request to G1-S1, G2-S2 guard G3-S3 & G4-S4.

[3] In display card trim port VR1 for display contrast, VR2 I/P voltage display setting, VR3 set 100 % with respect load its automatic over load at 110 %, VR4 for dc voltage setting in 100 % & VR5 out voltage display setting in display. CN3 for reset switch and CN1 for display hold for display setting.

[4] Set output voltages by VR2 in inverter section.

SEMICONROL RECTIFER CHARGER WIRING DIGRAM

