

UPS OPERATION

UNDER NORMAL OPERATING CONDITION POINTS TO BE CHECKED :-

1. “NORMAL OPERATION” ON DISPLAY OF BOTH THE UPS.

2. INSIDE THE “UPS” PANEL:

- a. ISOLATOR “Q1” (INPUT SUPPLY)----- ON
- b. ISOLATOR “Q2” (BYPASS SUPPLY)----- ON
- c. ISOLATOR “Q3” (MAINTENANCE BYPASS)---- OFF
(A LOCK IS PROVIDED WITH THIS ISOLATOR”Q3” TO AVOID ANY INCORRECT SWITCHING)
- d. ISOLATOR “Q4” (OUTPUT ISOLATION)----- ON

3. INSIDE THE “AC INPUT” PANEL:

- a. ISOLATOR “Q7” (TO UPS)----- ON
- b. ISOLATOR “Q5” (TO UPS)-----ON
- c. ISOLATOR “Q6” (TO ACDB SUPER BYPASS)--- OFF
- d. ISOLATOR “Q4” (TO DCSUPPLY SYSTEM)----- ON
- e. ISOLATOR “Q8” (FROM DG SET INPUT SUPPLY)---- ON
- f. MCCB1 / MCCB2 Either of these should be “ON” based on the availability of input supply.

4. INSIDE THE “OUTPUT” PANEL:

- a. Switch1 From Super bypass should always be in “OFF” .
- b. MCCB1 / MCCB2 Either of these should be “ON” based on the availability of UPS.

5. INSIDE THE “BCBE” PANEL OF BOTH THE BATTERY BANK:
BATTERY SWITCH IS “ON”.

