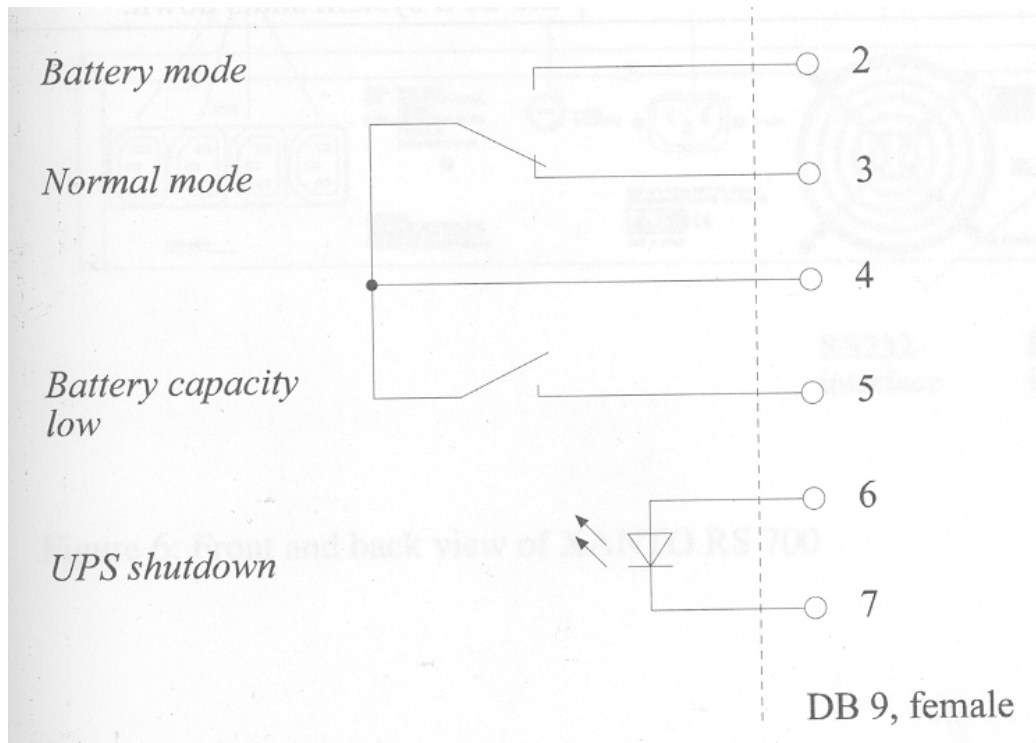


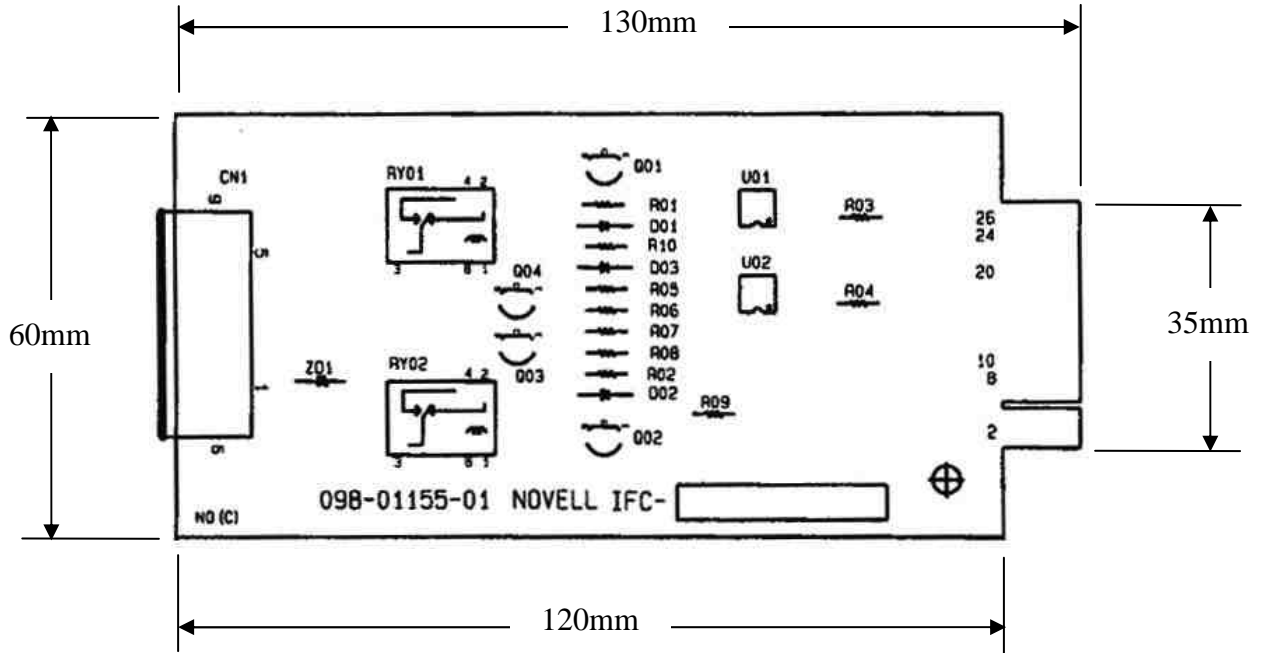
**Circuit diagram of relay interface:**



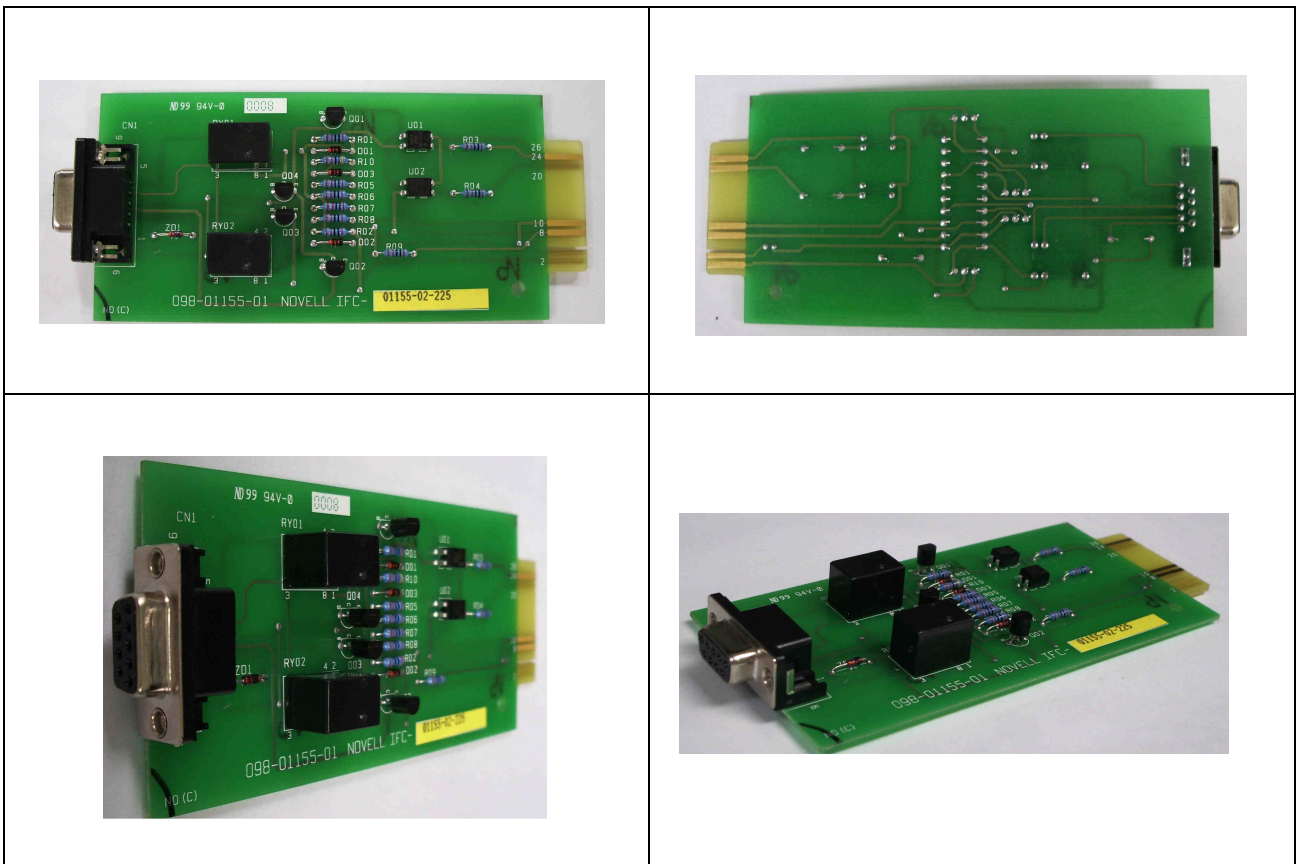
**Description of the PIN assignment:**

Battery mode	Pin 2	Normally open	PIN 2 is shorted to PIN 4 (ground) if the mains power supply fails or is out of tolerance. ( 60V DC / 120V AC, 1A max)
Normal mode	Pin 3	Normally closed	The connection between PIN 3 and PIN 4 (GROUND) is opened if the mains power supply fails or is out of tolerance. (60V DC / 120V AC, 1A max)
Battery capacity low	Pin 5	Normally open	PIN 5 is shorted to PIN 4 (ground) if batteries have become discharged to such an extent that the remaining backup time at full load is less than 2 minutes. (60V DC / 120V AC, 1A max)
UPS shut-down in case of battery operation	Pin 6, Pin 7		If, in the case of battery operation, a positive signal level (+5 V DC to +12 V DC ) is applied for 500 ms, the UPS system shuts down.

**PCB size:**



**MODULE OUTLINE:**



**SCHEMATIC:**

