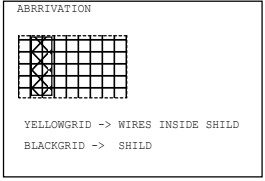
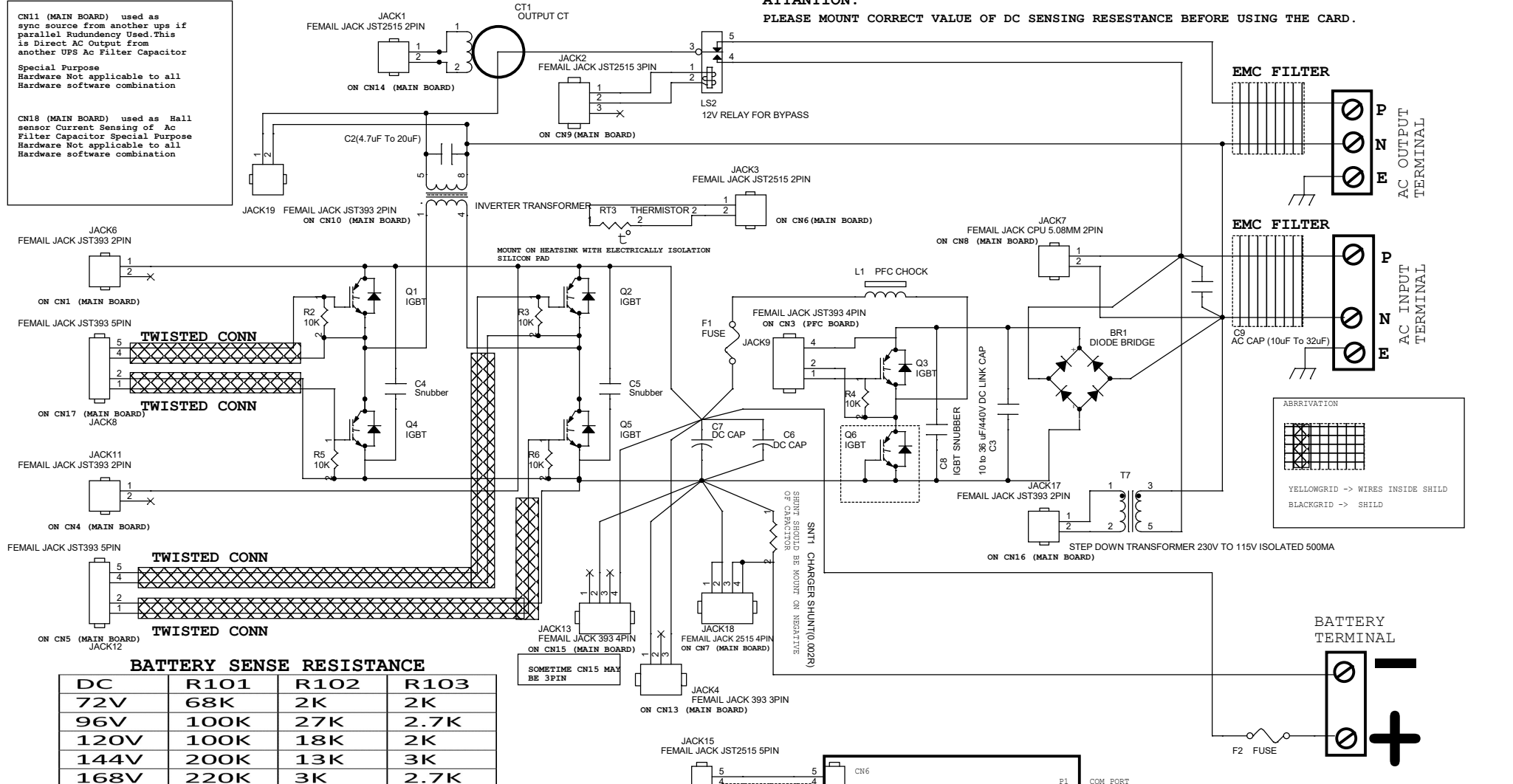


CN11 (MAIN BOARD) used as sync source from another ups if parallel Redundancy Used. This is Direct AC Output from another UPS Ac Filter Capacitor Special Purpose Hardware Not applicable to all Hardware software combination

CN18 (MAIN BOARD) used as Hall sensor Current Sensing of Ac Filter Capacitor Special Purpose Hardware Not applicable to all Hardware software combination

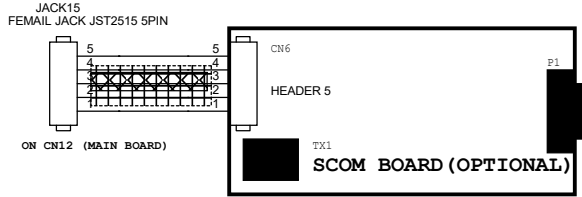
**ATTENTION:**  
PLEASE MOUNT CORRECT VALUE OF DC SENSING RESESTANCE BEFORE USING THE CARD.



**BATTERY SENSE RESISTANCE**

DC	R101	R102	R103
72V	68K	2K	2K
96V	100K	27K	2.7K
120V	100K	18K	2K
144V	200K	13K	3K
168V	220K	3K	2.7K
180V	240K	330R	2.7K
192V	200K	9K	2.2K
240V	220K	18K	2K
360V	390K	3.8K	2.2K
VR1-	O/P LOAD SET		
VR2-	DC OVER VOL. CUT SET		
USE DOWN CONVERTER ABOVE 240V DC			

SOMETIME CN15 MAY BE 3PIN



NOTE WIRES ON PIN 5 AND 1 NEVER ROUTE INSIDE SHIELD

**NECS ELECTRIC**  
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Title: 5-30KVA\_UPS\_ADV21\_V06-5 DIAGRAM  
Author: DINESH DHIMAN | MAIN-DRAW: 5-30KVA UPS ADV21\_V06-5 DIAGRAM | SUB-DRAW: <SUB DRAW>  
Size B | Scematic Name/Draw. Name: <scematic name> | Rev 32  
Design File Number: <design file num.>  
Modify Date: Wednesday, October 04, 2023 | Sheet 1 of 1  
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