

TROUBLESHOOTING 4400 ARU

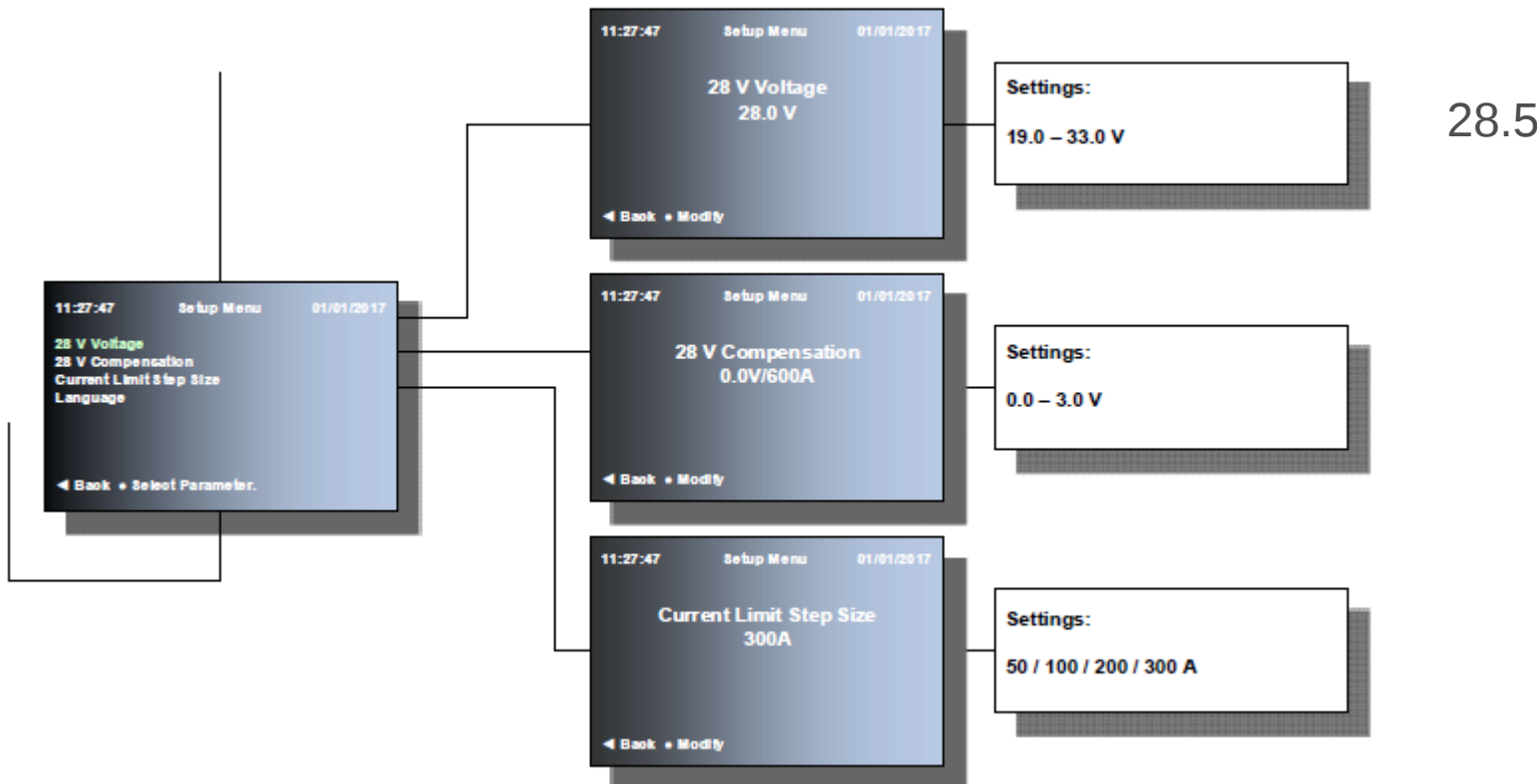
It's all about connections

CHECK SETUP: 28V Voltage

Setup – Menu structure



Setup – ARU additional parameters



CURRENT LIMIT SETTING

With the output off.

Decrease the current limit by using the left navigation arrow

Increase the current limit by using the right navigation arrow.

ⓘ Depending on the rating of the GPU:

400 A rating e.g. 200 to 1600 Amp (in selected increment step)

600 A rating e.g. 300 to 2400 Amp (in selected increment step)



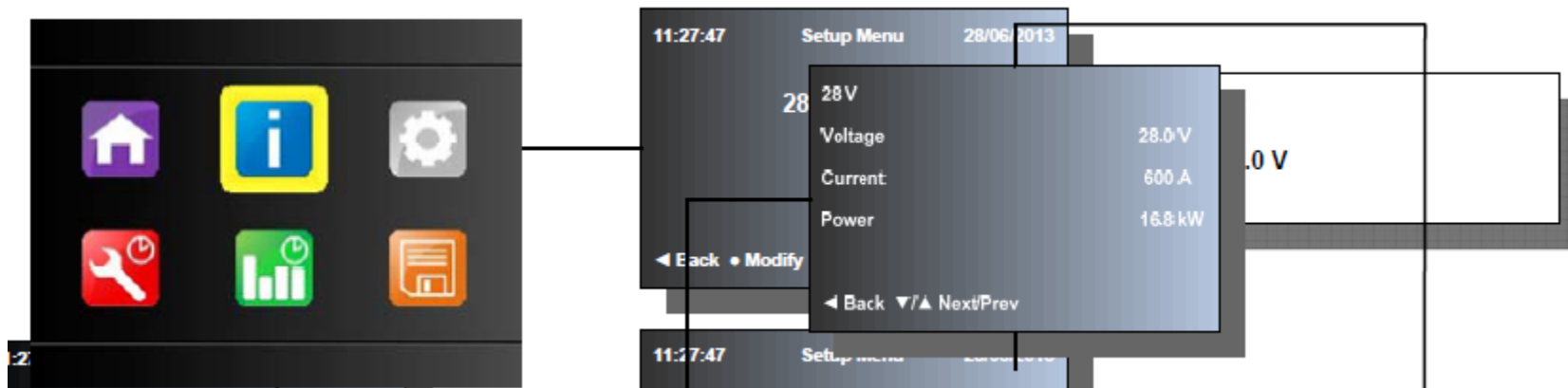
Current limit set point

OPERATIONAL TESTING OF ARU

STEP 1 WHEN DC IS PUSHED MEASURE DC VOLTAGE SHOULD BE 28VDC



STEP 2 WHEN DC IS PUSHED READ DC VOLTAGE SHOULD BE 28.5 VDC



CHECK POWER SUPPLY AND 400 HZ

ALL MEASUREMENTS VDC OR VAC MUST BE DONE IN 4 SECONDS
AS FAULT WILL PREVENT VOLTAGE. PUSH THE DC BUTTON TO RESET FAULT
STEP 3 WHEN DC BUTON PUSHED.

MAKE SURE THIS IS
WIRED CORRECTLY
NO WIRE

BLACK (161) GND

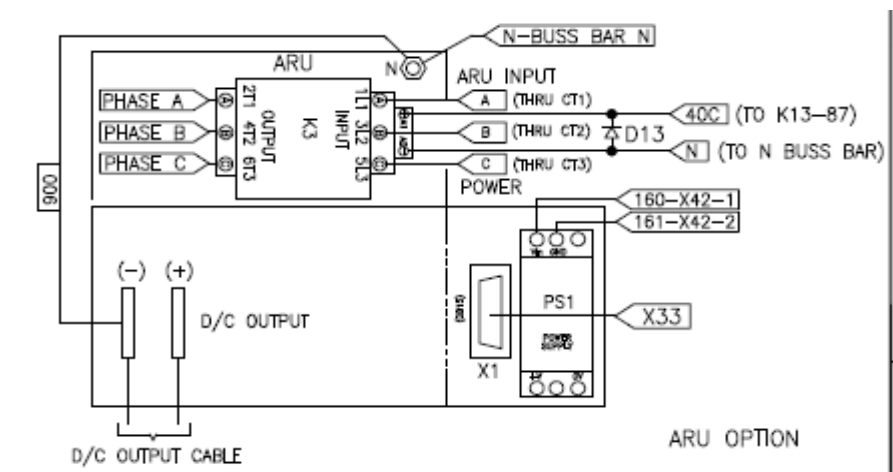
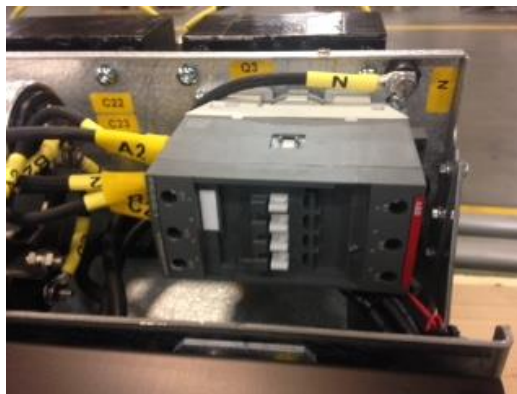
RED (160)
VIN



STEP 3 MEASURE VDC 24 VDC)
Make sure wires are on the outer terminal

STEP 4 WHEN DC BUTON IS PUSHED. MEASURE VAC (200VAC PHASE TO PHASE)

A2 TO B2
B2 TO C2
C2 to B2



Check all connections and inspect transformers

