



GTEC UPS MODEL:

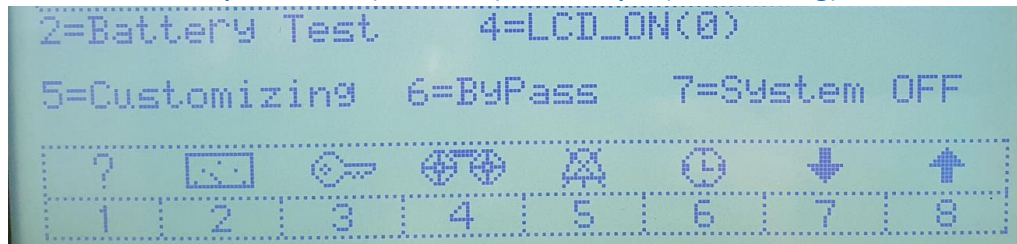
LIBRA PRO

Battery Voltage setting

SERVICE DOCUMENT

LIBRAPro Battery voltage setting

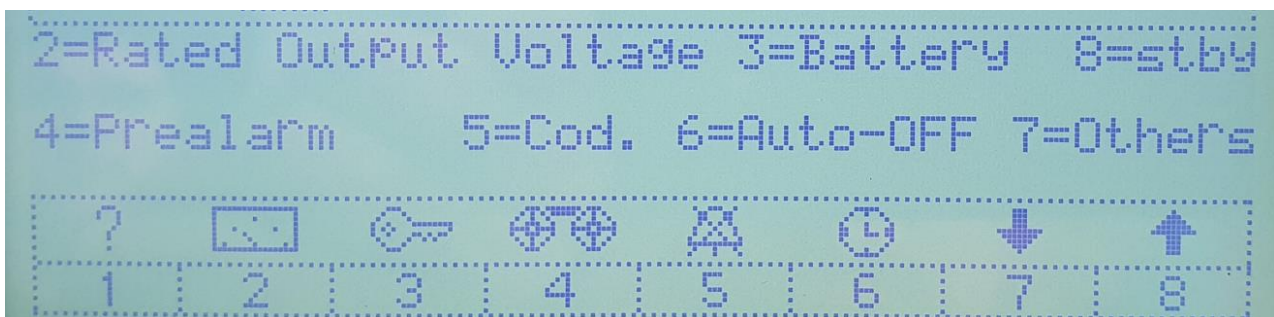
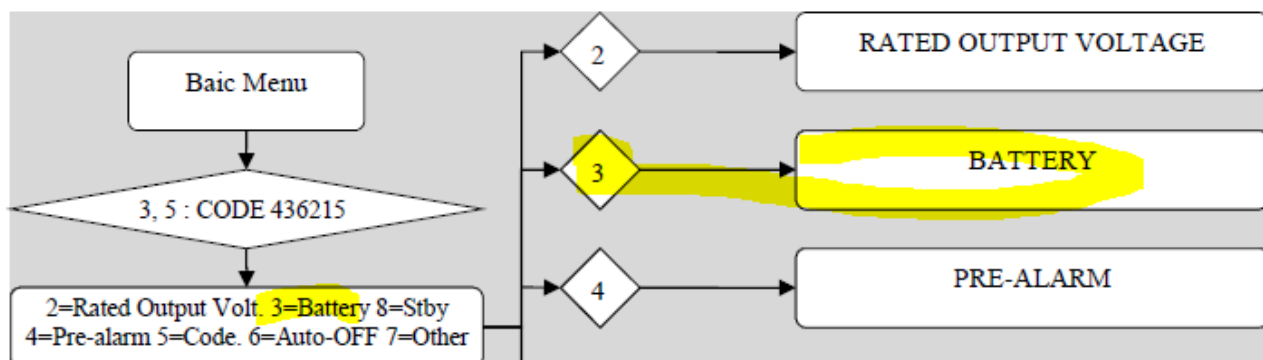
- 1) With LCD Active, Press the Keys 3  (comands), than key 5 (Customizing),



The LCD will ask for a Cod.? enter code **436215** and press key 7 to confirm



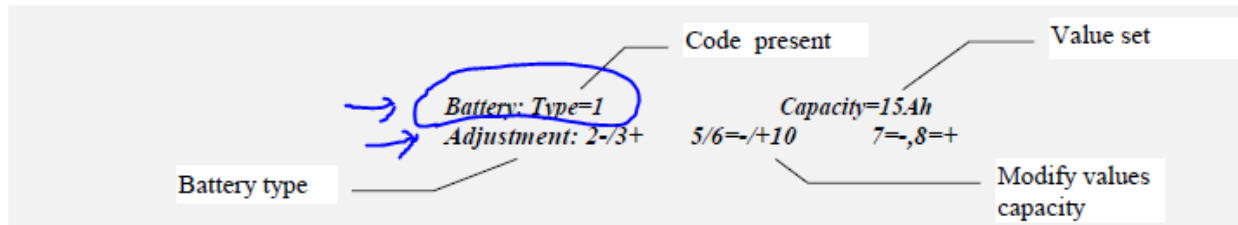
- 2) Press key 3 to select Battery menu



- 3) To change battery voltage you need to change Battery type from std setting to custom setting, to do it change Battery type from "1"=std to "0" =custom, using key 2 (2 = -1 in this menù)
 Note: in this menù you can set the battery nominal capacity, (doesn't matter if type is 1 or 0) using key 5=-10, 6=+10, 7=-1, 8=+1.

1.1.4.5 BATTERY

Press the following sequence of keys to access the menu: 3, 5, 436215, 3



```
Battery: \ Type= 1, Capacity = 120Ah
Adjustment: 2-3+, (4), 5/6=-/+10, 7-8+
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After press key "2"

```
Battery: Type= 0, Capacity = 120Ah
Adjustment: 2-3+, (4), 5/6=-/+10, 7-8+
```

- 4) Once batter type is "0" press 4 to go to next battery menù

For batteries of type 0, press key 2 from menu **b** to change from *cyclical charge* to *charging at two levels*

Ac=xxx, Vbat.: min=xxx, ch xxx, max=xxx
Bat.type(0) 2=Cy., 3-/4+, 5-/6+, 7-/8+

Use keys 3,4; 5,6 and 7,8 to set the values

- Using Key 3 and 4 you can change "min" = End of discharge voltage
 Using Key 5 and 6 you can change "CH" = Float charging voltage
 Using Key 7 and 8 you can change "Max" = Boost level charging voltage
 Menù standard with battery type "1"

```
Ac= 12A, Ubat.: min=328, ch=443, max 458
Type=1;Cycl.= ,2->OFF;
```

?							
1	2	3	4	5	6	7	8

Menù with battery type "0"

```
Ac= 12A, Ubat.: min=321, ch=427, max 440
Type=0;Cycl.= ,2->OFF; 3-4+, 5-6+, 7-8+
```

?							
1	2	3	4	5	6	7	8